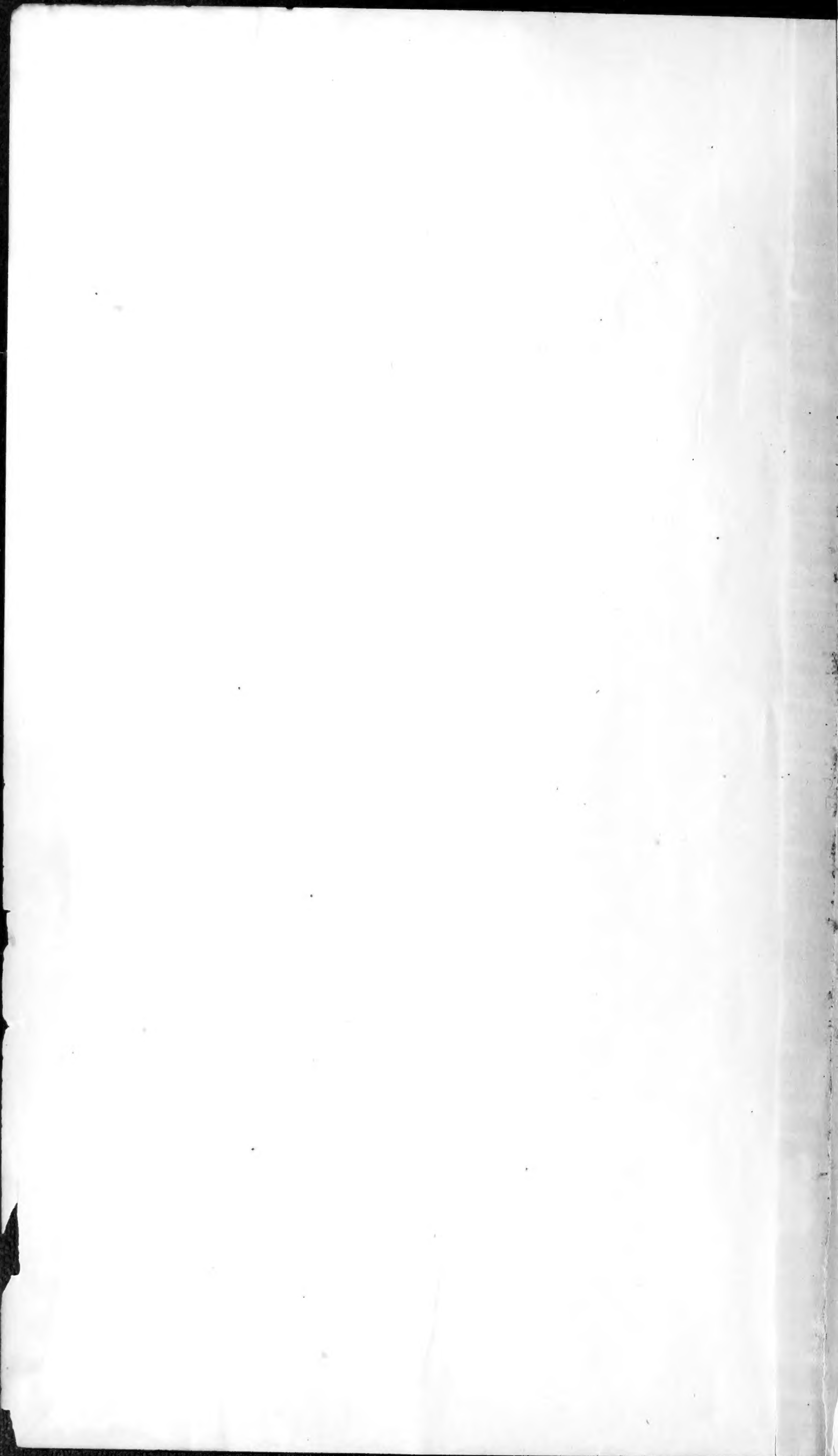




28
89

Robertson Catalog



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1648	<i>Series 3</i> <i>Halictus stultus</i>	♀	<i>Pastinaca sativa, L.</i>
1649	" "	"	" "
1650	" "	"	" "
1651	" "	"	" "
1652	" "	"	" "
1653	" "	"	" "
1654	" "	"	" "
1655	<i>Series 4</i> <i>confusus Sm.</i>	"	" "
1656	" "	"	" "
1657	<i>Series 3</i> <i>Sphæcodes mandibularis Bress.</i>	♂	" "
1658	" "	"	" "
1659	" "	"	" "
1660	" "	"	" "
1661	<i>Series 5</i> <i>Halictus (flavipes H.) fasciatus</i>	♂	" "
1662	" "	♂	" "
1663	<i>Series 2</i> <i>confusus Sm.</i>	♂	" "
1664	<i>diekroa Sm.</i> <i>Sphæcodes arvensis Patton</i>	♂	" "
1665	<i>Series 10</i> <i>Andrena Fodderi Rob. Lippotes</i>	♀	" "
1666	<i>Prozopsis affinis Sm.</i>	♀	" "
1667	<i>Series 1</i> <i>pygmaea Bress.</i>	♀	" "
1668	<i>arvensis Patton</i> <i>Sphæcodes diekroa Bress.</i>	♀	" "
1669	<i>diekroa Sm.</i> <i>(arvensis Patton)</i>	♀	" "
1670	<i>eleotidis. sp. Bress. S. 2.</i> <i>confertus, Say</i>	♂	" "
1671	<i>mandibularis sp. Bress.</i>	♂	" "
1672	<i>Odynerus foraminatus, Sauss.</i>	♂	" "
1673	<i>tigris, Sauss.</i>	♂	" "
1674	<i>foraminatus, Sauss.</i>	"	" "
1675	" "	"	" "
1676	" "	♀	" "
1677	" "	♂	" "
1678	<i>Crabro obscurus, Sm.</i>	♀	" "
1679	<i>Greer's</i> <i>Andrena clypeata, Dahl.</i>	♂	" "
1680	<i>Philanthus punctatus, Say.</i>	♂	" "
1681	<i>Series 1, frontalis Bress.</i> <i>Oxybelus (marginatus)</i>	♂	" "
1682	<i>analis</i> <i>Oxybelus marginatus, S.</i>	♂	" "

1881

June

14

P. h.

Andrenidae

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" " " in Coll. Am. Ent. Soc.

Vespidae

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11	12	13
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Crabronides

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"	"	"	a type specimen
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1483	<i>Oxybelus emarginatus</i> , Say.	♀	<i>Pastinaca sativa</i> , L.
1484	<i>Trypoxylon clavatum</i> , Say.	♀	" "
1485	<i>Pelopochus cementarius</i> , Drury	♂	" "
1486	" <i>caeruleum</i> ,	♂	" "
1487	<i>Chalybion caeruleus</i> , Linn.	♂	" "
1488	<i>Pompilus philadelphicus</i> , StF.	♂	" "
1489	" <i>illinoensis</i> Rob.	♀	" "
1490	" <i>americanus</i> Br.	♀	" "
1491	" <i>marginatus</i>, Say	♂	" "
1492	" <i>americanus</i>	♂	" "
1493	" "	♂	" "
1494	" "	♂	" "
1495	" <i>divisus</i> Br.	♀	" "
1496	<i>Holopyga ventralis</i> , Say.		" "
1497	<i>Ichneumon flavizonatus</i> , Lues.	♂	" "
1498	<i>Eiphosoma texana</i> Lues.	♂	" "
1499	<i>Bracon ruzator</i> Say.		" "
1500	<i>Microplitis gortynae</i> Riley		" "
1701	<i>Cristalis aeneus</i> ,	♂	" "
1702	" "	♀	" "
1703	<i>Helophilus latifrons</i> Lw.	♀	" "
1704	<i>Syricta pipiens</i> , Linn.		" "
1705	" "		" "
1706	" <i>Mesograpta</i>		" "
1707	(<i>Syrphus</i>) <i>marginata</i> , Say.		" "
1708	" "		" "
1709	" "		" "
1710	" "		" "
1711	" "		" "
1712	" "		" "
1713	" "		" "
1714	<i>Lucilia macellaria</i> , Fabr.		" "
1715	<i>Microharpus</i> L. <i>compta</i> ?		" "
1716	<i>Sarcophaga</i> H. <i>hilicis</i>	♂	" "
1717	<i>Chortophila Phorbia acra</i> W.M.	♀	" "

1881 June 14	in coll. Am. Ent. Soc.
Crabronides	
"	"
Sphexides	"
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Pompilides	"
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Chrysididae	
Tachnemonidae	
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Syrphidae	
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Muscidae	determined by Williston
Tachinidae	= 1953?
Proctophagidae	determined by Williston
Anthomyidae	" "

1718 *Trichopoda pennipes*, Fabr.

1719 " Series 7

1720 *Holochroa heliois*
Coleop. Ser. 72.

1721 *Attagenis fuscus* Oliv.

1722 " "

1723 " "

1724 " Coleop. Ser. 13.

1725 *Calopteron reticulatum* Fabr.

1726 " Coleop. Ser. 28.

1727 *Macrolaia unicolor* Kirby
Coleop. Ser. 15.

1728 *Chauliognathus marginatus* Fabr.
Coleop. Ser. 45.

1729 *Enderes fuscipes* Fabr.
Coleop. Ser. 23.

1730 *Mordella 8-punctata* Fabr.

1731 " "

1732 *Megilla maculata*, De B.
Coleop. Ser. 24.

1733 *Mordella marginata* Mels.
Coleop. Ser. 11.

1734 *Agrilus agonus* Gory.
Coleop. Ser. 70.

1735 *Anthrenus muscorum* L.
Coleop. Ser. 71

1736 *Cryptorhopalum haemorrhoidale* Lec.

1737 " "

1738 " (Coleop. Ser. 42)

1739 *Attalus scinectus* Say

1740 *Lygaeus tureiensis*, Fabr.
pratensis L.

1741 *Lygus lineolaris*, Beauv.
Hemip. Ser. 2.

1742 *Plagiognathus obscurus* Uhler.
Hemip. Ser. 8.

(1743 *Scutalis salva* Say.)

1744 (*Aegeria*) *pretipes* G. & R.
Series 3

Asm. 1745 *Perilampus platygaster* Say
Protopis Ser. 1.

1746 *Haliectus pygmaea* Gress.
Ser. 1.

1747 *Protopis pygmaea* Gress.
Series 2

1748 *Haliectus*

1749 " *confusus* Sm.

1750 " "

Gress 1751 *Sphectodes (arvensis) Patton*
Series 7 *Horbesii* Rob.

1752 *Haliectus pallipes* Rob.

Pastinaca sativa, L.

♂

♀

♀

♂

♂

♂

♂

♂

1886
June
14

iptera
Tachinidae

determined ^{by} + in Coll. Williston

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" by

areophagidae
oleoptera

thrown away.

Dermestidae

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Lampyridae

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Meloidae

Lampyridae

Malachidae

~~Longicollidae~~
Cemiptera

2

lepidoptera

some multiple

hidoptera

egeriadae

determined by French.

halcidiidae

determined by L. C. Howard.

ndrenidae 15

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- 1 *diehroa* Sm.
- Grass 1753 *Sphexodes* (*arvensis* Patton.) ♂
 Series 1 & 30 *robertsonii*
- 1754 *Andrena* (*fragilis*) (*serotina* Rob.) ♀
 (*arvensis* Patton.)
- Grass. 1755 *Sphexodes* ~~*diehroa*~~ ^{*diehroa* Sm.} ♀
 14 (*pedestris*, Sm. var. *pedestris*)
- 1756 *Clynerus* (*Pennsylvanicus*, Sauss) ♀
argus
- 1757 " *foraminatus*, Sauss ♂
- 1758 " " "
- 1759 " " "
- 1760 *Crabro obscurus*, Sm. ♀
 Series 1. *frontalis* Rob.
- 1761 *Cybelus* (~~*marginalis*~~, Say) ♂
- 1762 *Pompilus americanus*, Beauv. ♀
- 1763 " " ♂
- 1764 *Hemiteles* ^{Series 4. *infrannulatus* Prov.} ~~*cryptus* *limatus* Gr.~~ ♀
- 1765 *Foenus* ^{Series 1} *tarsatorius* Say ♀
- 1766 " *incertus* Gr ♂
- 1767 *Pezomachus* ^{Series 1.} *bremastrus mellipes* Prov. ♀
- 1768 *Hemiteles* *gracilariae* Ashm. ♀
 3+ (Series 9)
- 1769 *Apanteles*
- 1770 *Syrphus ribesii*, Fabr.
Allograpta obliqua, Say.
- 1771 (*Syrphus obliquus*, Say)
- 1772 " " "
- 1773 " " "
- 1774 " " "
- 1775 " " "
- 1776 *Mesograpta marginata*, Say.
- 1777 " " "
- 1778 " " "
- 1779 " " "
- 1780 " " "
- 1781 " " "
- 1782 *Conops brachyrhynchus*, Macg.
- 1783 *Trichopoda pennipes*, Fabr.
- 1784 " " "
- 1785 " " (Series 2) 1
- 1786 *Frontina flavicauda*
 Sauss 3
- 1787 *Sarcophaga cimbicis* Tuns. ♀

Pastinaca sativa, L.

1882

June
15

Andrenidae

Vespidae

Crabronidae

Pompilidae

Chneumonidae

vanidae

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Braconidae

Syrphidae

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Conopidae

Tachinidae

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Tachinidae

Muscidae

Phoridae

determined by Williston

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	Series 2 9		
1788	<i>Sarcophaga swarzeniae</i> Riley	♂	<i>Pastinaca sativa</i> , L.
1789	<i>Morellia</i> Series 2	♂	
1790	<i>Cryptoneura micans</i> Meq. Series 6		
1791	<i>Musca domestica</i> L.	♂	
1792	" " " " Series 2 3		
1793	<i>Limnophora Myosila meditalunda</i> F. Series 7	♂	
1794	<i>Sarcophaga Helicobia helis</i>	♀	
1795	" " " "	♀	
1796	" " " " Series 2 7	♀	
1797	" " " " Series 1	♂	
1798	<i>Chortophila Phorbiana</i> W.R.	♀	
1799	" " " " (2) (Dipt. Series 18)	♀	
1800	<i>Lispa</i> <i>Schoenomyza</i> Series 3	♀	
1801	<i>Chlorops</i> (<i>trivialis</i> L.) <i>assimilis</i> Meq. Coleoph. Ser. 2.		
1802	<i>Euphorbia fulgida</i> Fab. Coleoph. Ser. 28.		
1803	<i>Macrolasis unicolor</i> Kirby.		
1804	" " " "		
1805	<i>Trichius piger</i> , Fabr. Coleoph. Ser. 51.	♂	
1806	<i>Anomoea latilavaria</i> Forst. Coleoph. Ser. 18.		
1807	<i>Podabrus tomentosus</i> Say		
1808	" " " " Coleoph. Ser. 16.		
1809	<i>Chauliognathus marginatus</i> Fab. 1 (Coleoph. Ser. 14.) Liebeck		
1810	<i>Agriotes</i> <i>insanus</i> Sand. Coleoph. Ser. 45.		
1811	<i>Enderes ficeus</i> Fab. Coleoph. Ser. 72.		
1812	<i>Attagenus ficeus</i> Oliv.		
1813	" " " "		
1814	" " " " Coleoph. Ser. 19.		
1815	<i>Anthrenus Erichsoni</i> Loe. Coleoph. Ser. 5-7.		
1816	<i>Coccinella sanguinea</i> L.		
1817	" " " " Coleoph. Ser. 76.		
1818	<i>Pachybrachys atomarius</i> Melch. Coleoph. Ser. 71.		
1819	<i>Cryptorhopalum haemorrhoidale</i> Loe.		
1820	" " " " Coleoph. Ser. 70.		
1821	<i>Anthrenus musaeorum</i> L. Kratensis L.		
1822	<i>Lygus lineolaris</i> , Beauv.		

1886
Pareophagidae June
Musoidae 15

Pareophagidae
Williston
Musoidae

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Anthomyidae

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Anthomyidae

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Homiptera

determined by Williston

determined by Williston

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Hemip. Ser. 2.

1823 *Plagiognathus obscurus* Uhler.

Series 1

1824 *Chrysopa pleabunda* Fitch

1825

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Series 2

1826 *Haliectus stultus*

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1 *diehroa* Sm.Cress 1830 *Sphæcodes* (*arvensis* Patton)

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Series 4

1837 *Haliectus confusus* Sm.

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Series 8800 13

1839 *Andrena* (*fragilis*) (*serotina* Rb.)

1840

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Robertsonii

Series 70 25

1841

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nuda Rb.
(*arvensis* Patton)

Cress

1842

Sphæcodes ~~*diehroa*~~, *harsh*

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1843

"

(arvensis Patton)

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1844

"

diehroa Sm.

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1845

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1846

Protopis ~~*affinis*~~ *sayi*~~*modesta* Say~~

1847

"

illinoensis Tyhe

1848

"

~~*modesta* Say~~

1849

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1850

Monobia quadridens, L.

1851

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1854

Odynerus foraminatus, Sauss

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~~*saturata*~~ *illinoensis* *tigris*
tigris, Sauss.*Pastinaca sativa*, L.

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vespidae

1859	<i>Q. dynerus foraminatus</i> , Sauss.	♂	<i>Pastinaca sativa</i> , L.
1860	" <i>tigris</i> , Sauss.	♂	
1861	" "	♀	
1862	<i>Crabro interruptus</i> , S & Harg.	♀	
1863	<i>Cerecra compacta</i> , Cress.	♂	
1864	" <i>elypeata</i> , Dahlb.	♂	
1865	" "	"	
1866	" "	"	
1867	" "	"	
1868	<i>Philanthus punctatus</i> , Say.	♀	
1869	<i>Oxybelus 4-notatus</i> , Say.	♀	Series 1. <i>frontalis</i> Rob.
1870	<i>Oxybelus</i> (<i>emarginatus</i> , Say.) <i>anal.</i>	♂	
1871	<i>Oxybelus</i> <i>emarginatus</i> Say. <i>var. anal.</i> <i>frontalis</i> Rob.	♀	
1872	" (<i>emarginatus</i> , Say) Series 1.	♂	
1873	" <i>frontalis</i> Rob. Series 1.	♀	
1874	" "	♂	
1875	" <i>emarginatus</i> , Say. Series 2.	♂	
1876	<i>Ammophila vulgaris</i> Cress.	♀	
1877	<i>Asitata bicolor</i> , Say. = <i>bicolor</i> <i>unicolor</i> <i>pygidialis</i> For.	♀	
1878	<i>Pompilus americanus</i> , Beauv.	♀	Series 4
1879	" "	♀	
1880	" <i>ferrugineus</i> , Say.	♂	
1881	" <i>americanus</i> , Beauv. Series 8, 2	♂	
1882	<i>Oxybelus emarginatus</i>, Say. <i>illinoensis</i> Rob.	♂	
1883	<i>Pompilus subviolaceus</i> Gr.	♂	
As hum. 1884	<i>Hemiteles cryptus rufoannulatus</i> Prov.		
1885	<i>Holopyga ventralis</i> , Say.		
1886	" "		
1887	" "		
1888	<i>Trypoxylon clavatum</i> , Say. Series 14	♀	Series 2
1889	<i>Toxoneura tibiator</i> Say		
1890	<i>Psilampus cyaneus</i> Brauer		
1891	<i>Eristalis transversus</i> , Wied.	♂	
1892	" "	♀	
1893			

1886
June
14

Vespididae

Crabronidae

thrown away.

loaned to V.S.L. Pate, Cornell type americana

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Sphingidae

Laridae

Pompilidae

Ichneumonidae

Cryptidae

Crabronidae

Braconidae

Chalcididae

Syrphidae

determined by L. G. Howard,

determined by Williston, thrown away.

Sphaerophoria
 1894 (*Syrphus*) *cylindrica*, Say.
 1895 (*Syrphus*) *obliqua*, Say.
 1895 (*Syrphus*) *obliquus*, Say.

1896 *Mesograpta marginata*, Say.

1897 " "

1898 " "

1899 " "

1900

Mesograpta
 1901 (*Syrphus*) *marginata*, Say.

1902 *Syrpitta pipiens*, Linn.

1903 " "

1904 *Conops brachyrhynchus*, Macg.

1905 *Trichopoda pennipes*, Fabr.

1906 " "

1907 " "

Series 29

Will 1908 *Sarcophaga sarraaceniae* Riley

Series 3

" 1909 " *cimbicis* Tins.

1910 *Sarcophaga* (Series 5)

1911 *Limnophora cyrtoneurina* Stein

Series 8

1912 *Sarcophaga hunteri* Hough

Series 7

1913 *Sarcophaga* *Helicis* *Helicis*

Series 7

1914 " "

1915 " "

1916 *Gymnosoma* *far*, Walker.

Series 1

1917 *Chortophila* *Phorbia* *aera* Wm.

1918 " "

1919 " "

Series 1

1920 *Sepsis violacea* Mg.

1921 *Euphoria sepulchralis*, Fabr.

1922 " "

1923 *Trichius piger*, Fabr.

Colop. Ser. 28

1924 *Macrolasis unicolor* Kirby

1925 " "

1926 " (Colop. Ser. 73.)

1927 *Typhlocerus velutinus*, Oliv.

(Colop. Ser. 10.)

1928 *Agrius difficilis* Gory

Pastinaca satira, L.

♂

♂

♀

♂

♀

♂

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♂

♂

♂

1884
June
14

Syrphidae

Onopidae

Ichneumonidae

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Proctophagidae
Tussockidae

Proctophagidae

Proctophagidae

Anthomyiidae

Proctophagidae

Proctophagidae

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Ichneumonidae

Anthomyiidae

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Psyllidae
Diptera

Sam

Mel

Scram

Buprest

in coll. of + determined by Williston

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determined by Williston

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determined by Williston

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- 1 (Coleopt. Ser. 10.)
 Henshaw 1929 *Agrius difficilis* Gory.
 Coleopt. Ser. 51.
 1930 *Anomoea latellaria* Horst.
 1931 " " Coleopt. Ser. 67.
 1932 *Callimorphus fuscipennis* Lee.
 Coleopt. Ser. 66.
 1933 " *sanguinicollis* Oliv.
 Coleopt. Ser. 22.
 1934 *Podabrus rugulosus* Lee.
 1935 *Megilla maculata*, De G.
 Coleopt. Ser. 45.
 1936 *Enderes fuscipes* Hob.
 1937 " " Coleopt. Ser. 27.
 1938 *Mordella melana* Germ.
 Coleopt. Ser. 24.
 1939 " *marginata* Mels.
 Coleopt. Ser. 72.
 1940 *Attagenus fuscus* Oliv.
 1941 " "
 1942 *Monobia quadridens*, L. ♂
 1943 " " "
 1944 *Odynerus foraminatus*, Sauss. "
 1945 " " "
 1946 " " "
 1947 " " ♀
 1948 " *14 pedestris* *giziae* ♀
 (Pennsylvanicus, Sauss.)
 1949 *Philanthus punctatus*, Say. ♂
 1950 *Pompilus atrox*, Dahlb. ♀
 1951 " *tenebrosus*, Cress. ♀
 1952 *Syrpitta pipiens*, Linn. sp. nov. Series 1
 1953 *Microgaster fulvus*
 1954 *Megachile montivaga*, Cress. ♀
 1955 *Leucosticta dupla*, Say. ♀
 (Hedw.) *didulug*
 1956 *Agapostemon* (*nigricornis*) Fabr. "
 1957 " " "
 1958 " " "
 Cress 1959 " " "
 Series 3
 1960 *Andrena rudbeckiae* Rob. "
 1961 " " "
 1962 " " "
 Panurginus
 1963 (*Calliopsis*) *albitarsis*, Cress. ♂

†
Pastinaca sativa, L.

†
Rudbeckia hirta, L.

oleoptera

1886

June

12

B. f. nest

6 eggs

6 eggs

Lam

6 re

6 eggs

Mord

2 eggs

Vespidae 18 s

Crabronides

Pompilides

Syrphidae

Tachinidae

Muscidae

Apidae

E. p.

Andrenidae

determined by Williston

E. T. Cresson

determination checked
by Mr. E. T. Cresson
determination checked
by Mr. E. T. Cresson

"

"

s

1964	<i>Calliopsis albitarsis</i> , Gress.	♂♀	✓ <i>Rudbeckia hirta</i> , L.
1965	<i>Eristalis transversus</i> , Wied	♂	
1966	" <i>latifrons</i> , Loew.		
1967	<i>Allograpta obliqua</i> , Say.		
1968	(<i>Syrphus obliquus</i> , Say.)		
1969	<i>Micrograpta marginata</i> , Say.		
1970	" "		
1971	" "		
1972	" "		
1973	<i>Sphaerophoria</i> "		
1974	(<i>Syrphus</i>) <i>cylindrica</i> , Say.		
Towne.	1975 <i>Ocyptera euehenor</i> Walk. ^{Series 1} tenuis		
	1976 " <i>color.</i> Ser. 43.		
	1977 <i>Lycopocerus sinuatus</i> Towne.		
	1978 " "		
	1979 " "		
	1980 <i>Lygus lineolaris</i> , Beauv.		
	1981 <i>Scepsis fulvicollis</i> Hübn.		
	1982 <i>Plusia simplex</i> Guen.		
	1983 <i>Thiola calanue</i> , Hub.	♀	
	1984 <i>Limenitis disippus</i> , Godt.		
	1985 <i>Pyrameis lardui</i> , L.		✓ <i>Lythrum alatum</i> , Pursh
	1986 <i>Bombus</i> ^{americanorum F.} (<i>pennsylvanicus</i> , De G.)	♀	✓ <i>Pastinaca sativa</i> , L.
Gress.	1987 " <i>separatus</i> , Gress.	♀	
"	1988 <i>Sphindus</i> ^{1 dichroa Sm.} (<i>arvensis</i> Patton)	♂	
	1989 <i>Anagochlora</i> (pura Say) <i>confusa</i>	♀	
Gress.	1990 <i>Colletes</i> ^{armata Patton} <i>colletes eulophi</i> Rob.	♂	
"	1991 <i>Colletes</i> " " ^{sh?}	♀	
	1992 <i>Odynerus foraminatus</i> , Sauss.	"	
	1993 " "	♀	
	1994 <i>Crabro interruptus</i> , St. Harg.	♀	
	1995 <i>Pompilus americanus</i> , Beauv.	♀	
	1996 " "	♀	
	1997 " "	♂	
	1998 " "	♂	

1886
June
18

Andrenidae
Syrphidae

checked by E. P. Cresson.

in Coll. Am. Ent. Soc.

Tachinidae
Hymenoptera
Tachinidae
Coleoptera

agitated T. ...

determined by in Coll. Williston

" " "

Hemiptera

s.

Noctuidae

Nymphalidae

s.

s.

Apidae 21

s. thrown away

" 1st ♀ of the year.

Andrenidae

"

"

"

"

"

Vespidae

"

"

Crabronides

"

Pompilidae

	1977	<i>Pompilus americanus</i> , Beauv.	♂	† <i>Pastinaca sativa</i> , L.
		series 1		
	2000	<i>Tachnemon fulvundus</i> Brullé.	♂	
	2001	<i>Eristalis aeneus</i> Mesograpta	♂	
	2002	(<i>Syrphus</i>) <i>marginata</i> , Say. Hemites		
	2003	<i>Trichopoda trifasciata</i> , Fabr.		
	2004	<i>Trichius piger</i> , Fabr. Coleoph. Ser. 13.	♀	
	2005	<i>Eulopteron reticulatum</i> Fabr. Coleoph. Ser. 28.		
	2006	<i>Macrobasis unicolor</i> Kirby Coleoph. Ser. 15.		
	2007	<i>Chauliognathus marginatus</i> Fabr.		
	2008	" Coleoph. Ser. 57.		
	2009	<i>Loxocera sanguinea</i> L. Coleoph. Ser. 73.		
	2010	<i>Corimelaena pulicaria</i> Germ.		
	2011	" "		
	2012	" Coleoph. Ser. 19.		
	2013	" Coleoph. Ser. 19.		
	2014	<i>Anthracinus Ericksoni</i> Lc.		
	2015	<i>Sphexodes</i> 'diebroa' Sm.		
luc	2016	<i>Haliatus</i> (arvensis Patton)	♂	
	2017	<i>Sphexodes</i> "	♂	
luc	2018	" "	♂	
	2019	<i>Sphexodes</i> diebroa Hall modesta Day	♀	
	2020	<i>Prozopsis affinis</i> Sm <i>illinoensis</i>	♀	
	2021	" <i>illinoensis</i> sayi	♀	
	2022	" "	♀	
	2023	" "	♀	
	2024	<i>Odynerus tigris</i> , Sauss.	♀	
	2025	" <i>foraminatus</i> , Sauss	"	
	2026	" <i>foraminatus</i> , Sauss	♂	
	2027	" "	"	
	2028	" 14 (<i>pedestris</i> , Sauss. var. <i>pedestris</i>)	"	
	2029	" (<i>Pennsylvania</i> , Sauss.)	♀	
	2030	" <i>unifasciatus</i> , Sauss.	♀	
	2031	<i>Euromenes fraternus</i> , Say	♂	
	2032	<i>Philanthus punctatus</i> , Say.	♂	
	2033	<i>Crabro obscurus</i> , Sm.	♀	

1886

June

Pompilidae 21 o.

Chneumonidae "

Syrphidae

"

Achninidae
Coptera

Lam.

Lam

M. d.

Lam

Cecidellidae

L. c.

Hemiptera

M. d.

+

Andrenidae 23

thrown away.

Vespididae

Crabronidae

2034 *Oxybelus* 4-notatus, Say.

2035 *Ammophila* ^{Series 3.} *intercepta* St Farg

2036 *Pompilus* ^{Series 2.} *navus*, Cress.

2037 " *illinoensis* Rob.

2038 " "

2039 " *americanus*, Beauv.

2040 *Myzine* *serpentina*, Fabr.

2041 " "

2042 *Holopyga* *ventralis*, Say

2043 " "

2044 " ^{Series 2} "

2045 *Perilampus* *cyaneus*

2046 *Troglus* *exesorius*, Brulle.

Allograpta *obliqua*, Say.

2047 (*Syrphus* *obliquus*, Say.)

2048 *Trichopoda* *pennipes*, Fabr.

2049 *Sarcophaga* *Neliesia* *helica*

^{Psychophthalmus. Series 29}

2050 *Macrosiphia* *aurifrons*

^{Series 7}

2051 *Neliesia* *helica*

2052 " "

2053 *Chrysogaster* *nitida*, Wied.

2054 *Photinus* *pyralis*, L.

2055 " "

2056 " "

2057 " " (Coleop. Ser. 12.)

2058 *Agriotes?* *insanus*

2059 *Megilla* *maculata*, DeG.

^{Coleop. Ser. 57.}

2060 *Coccinella* *sanguinea* L.

^{Coleop. Ser. 19.}

2061 *Anthrenus* *richsoni* Lec.

^{Coleop. Ser. 73.}

2062 *Corimelaena* *pulicaria* Germ.

2063 " "

2064 " "

2065 " "

2066 " "

2067 " "

2068 " "

♀

Pastinaca sativa, L.

♀

♀

♀

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♀

1886
June
23

Crabronides
Sphagnum
Pompiliidae

Scoliidae

21st of season

Chrysididae

Chalcididae

determined by L. C. Howard.

Pneumonidae

Syrphidae

Tachinidae

Sarcophagidae

determined by Williston

~~Aphididae~~

Tachinidae

Sarcophagidae

Syrphidae

Coleoptera

Hemiptera

"

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(Coleoph. Ser. 73.)

2069 *Coimelaena pulicaria*

2070 " "

2071 " "

2072 *Megachile brevis*, Say.
Series 32073 *Andrena rudbeckiae* Rob.2074 " "
Series 3.2075 *Ammophila intercepta*

2076 " "

2077 " "

2078 " "

2079 *Odynerus* ~~vagus~~ ^{conformiter} ~~vagus~~, Sauss.
*Sphingrophoria*2080 (*Syrphus*) *cylindrica*, Say.2081 *Aemacodera pulchella*, H. bht.
Coleoph. Ser. 37.2082 *Contarinus viridicinctus* ~~viridicinctus~~

2083 " "

2084 *Pamphila Barnes*, Bd - Lee.2085 *Colias Philodice*, Godt.2086 *Argynnis Italia*, Drury.

2087 " "

2088 *Apis mellifica*, L.2089 *Prionoxystus Thomas*, Fabr.2090 *Philanthus* ~~Lecoris~~ *elypeata*, Dahlb.
Thalictus parallelus, Say.Cress. 2091 *Andrena* (*Thalictus* ~~occidentalis~~ ^{occidentalis} Cress.)
*diehrona*2092 *Sphexodes* (*arvensis* Patton)2093 *Protophila* ~~affinis~~ ^{modesta} ~~affinis~~ ^{modesta} Say.2094 *Zethus spinipes*, Say.2095 *Odynerus foraminatus*, Sauss.

2096 " "

2097 " *tigris*, Sauss.2098 " *foraminatus*, Sauss.2099 " "
¹⁴ *pedestris* *vigiae*2100 " (*Pennsylvanicus*, Sauss.)2101 *Crabro rufifemur*, Pack.2102 " *interruptus*, St Harg.

2103 " "

✓ *Pastinaca sativa*, L.✕ *Rudbeckia hirta*, L.✓ *Asclepias tuberosa*, L.✓ *Asclepias sullivantii*, Engelm.✓ *Pastinaca sativa*, L.

1886
 lepidoptera June
 hemiptera 23

Spidae

Andrenidae

Sphigides

Vespidae

Syrphidae
 lepidoptera

s. with pollinia of [✓]*Asclepias tuberosa* high upon tarai.

Nymphalidae

Spidae

Sphigides

Crabronides

Andrenidae 24

Vespidae

1st of season

Crabronides

2104 *Erabro interruptus*, St Farg.

2105 " "

2106 " *obscurus*, Sm.2107 " *trifasciatus*, Say.

2108 " "

2109 *Cerceris Kennicottii*, Cress.
Series 2.2110 *Ammophila vulgaris* Cress.2111 *Trypoxylon clavatum*, Say.2112 *Larrada subita*, Say.2113 *Hyptia reticulata* Say.
Series 1
Series 22114 *Pompilus illinoensis* Rob.2115 " *americanus*, Beauv.
Series 8.

2116 " "

2117 " *americanus*, Beauv.

2118 " "

2119 *Epiphosoma texana* Cress.
Series 1.2120 *Eristalis transversus*, Wied.

2121 " "

2122 " "

2123 " "

2124 *Eristalis flavipes*, Walker.2125 *Baccha fuscepennis*, Say.2126 *Anthrax sinuosa*, Wied.2127 *Aeroglossa hesperidarum*? Will.
Series 5
Series 12-132128 *Glyphocera ruficauda* v. d. Wulp.
Series 12129 *Eporista theclorum* Saund.
Series 2.2130 *Afacicera* *Gymnoprocta clarifrons* ^{Tame.}
Series 72131 *Sarcophaga* *N. helica*
Coleop. Ser. 51.2132 *Anomoca latilavaria* Forst.
(Coleop. Ser. 54.)2133 *Tiirkabda tomentosa* L.2134 *Diabrotica vittata*, Fabr.
Coleop. Ser. 23.2135 *Mordella 8-punctata* Fab.
Coleop. Ser. 5-72136 *Coccinella sanguinea* L.
Series 12137 *Chrysopa florabunda* Fitch2138 *Libythea Bachmanni*, Kirtl.+
Partinaca sativa, L.

♂

♂

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1886

June

Crabronides 24

Sphexides

vanuidae

Pompilides

Chneumonidae

Syrphidae

determined by S. W. Williston

Bombiliidae

Tachinidae

Muscididae

Tachinidae

Tachinidae

Tachinidae

Neophagidae
Diptera

2
Phrynomelidae

Neuroptera

Nymphalidae

determined by Williston

determined by Williston
in coll.

1/2

1/2

Gress	2139	<i>Sphécodes</i> ^{1 diehroa Sm.} (<i>arvensis</i> Patton)	♂	✓ <i>Pastinaca sativa</i> , L.
	2140	" "	♂	
H.	2141	<i>Proctos</i> <i>affinis</i> Sm	♀	
	2142	" "	♀	
	2143	" "	♀	
	2144	<i>Polistes metricus</i> , Say.	♀	
	2145	<i>Eumenes fraternus</i> , Say.	♂	
	2146	<i>Monobia quadridens</i> , L.	"	
	2147	<i>Odynerus foraminatus</i> , Sauss.	♀	
	2148	" "	♂	
	2149	" "	♀	
	2150	" "	♂	
	2151	" <i>campestris</i> , Sauss.	♂	
	2152	<i>Crabro</i> <i>10-maculatus</i> , Say.	♂	
	2153	" <i>10-maculatus</i> Say Ser. 1.	♀	
	2154	" <i>obscurus</i> Sm.	♀	
	2155	" <i>trifasciatus</i> , Say.	♀	
	2156	" <i>interruptus</i> , St Farg.	♂	
	2157	<i>Oxybelus</i> <i>4-notatus</i> , Say.	♂	
	2158	<i>Cerceris fumipennis</i> , Say.	♂	
	2159	<i>Ammophila</i> <i>vulgaris</i> Gress. Series 2.	♂	
	2160	<i>Pompilus americanus</i> , Beauv.	♀	
	2161	<i>Larrada subita</i> , Say.	♀	
	2162	<i>Myzine setineta</i> , Fabr.	♂	
	2163	<i>Holopyga ventralis</i> , Say.		
	2164	<i>Hedychrum violaceum</i> , Brullé.		
	2165	" "		
	2166	<i>Chrysis Nortoni</i> , Aaron. Series 1.		
Ashm.	2167	" "		
	2168	<i>Glypta simplicipes</i> Gr. aurigata,	♀	
	2169	<i>Baccha</i> <i>Babasta</i> , Walker.	♂	
	2170	<i>Tropidia quadrata</i> , Say.		✓ <i>Lythrum alatum</i> , Pursh
	2171	<i>Priononyx Thomae</i> , Fabr. Series 3.	♂	✓ <i>Asclepias tuberosa</i> , L.
	2172	<i>Ammophila intercepta</i> St Farg.	♀	
	2173	<i>Thela Titus</i> , Fabr.	♂	

1886

June

Andrenidae 29

Cespididae

Crabronides

Sphegides

Pompilides

Scoliades

Chrysididae

Ichneumonidae

Syrphidae

Williston

30

e. b. ?

checked by Williston.

Sphegides

s. with pollinica on tarsal hairs.

"

s.

"

"

"

"Sullivanian" hairs between,

Symphalidae

"

"

"

of A. cornuti (?) on claws.

2174	<i>Argynnis Cybele</i> , Fabr.		✓ ⁺ <i>Asclepias tuberosa</i> , L.
2175	<i>Grapta Interrogationis</i> , Fab.		✓ " <i>cornuti</i> , Dec.
2176	<i>Odynerus fulvipes</i> , Sauss.	♀	✓ ⁺ <i>Pastinaca sativa</i> , L.
2177	" " "	"	
2178	" <i>foraminatus</i> , "	"	
2179	<i>Crabro chrysarginus</i> , St Harg.	♀	
2180	" <i>interruptus</i> , St Harg. Ser. 2.	♂	
2181	<i>Crabro obscurus</i> Sm.	♀	
2182	" <i>interruptus</i> , St Harg.	♂+♀	
2183	<i>Eucris clypeata</i> , Dahlb.	♂	
2184	^{Hoplisis} <i>Gorytes rufo-luteus</i> , Pack.	♂	
2185	^{Proclonia} Sphex <i>philadelphica</i> , St Harg.	♀	
2186	<i>Pelopocne cementarius</i> , Drury	♂	
2187	<i>Pompilus ferrugineus</i> , Say.	♀	
2188	<i>Holopyga ventralis</i> , Say.		
2189	<i>Eristalis aeneus</i> ,	♂	
2190	<i>Sphaerophoria cylindrica</i> , Dy. ^{Colasp. Ser. 29.}	♀.	
2191	<i>Epicauta cinerea</i> Forst ^{Colasp. Ser. 46.}		
2192	<i>Pemacops directa</i> Newm. ^{Colasp. Ser. 23.}		
2193	<i>Mordella 8-punctata</i> Fab.		
2194	<i>Libythea Bachmanni</i> , Kirtl.	♂	
2195	<i>Megachile optiva</i> , L. res.	♀	
2196	^{Hoplisis} <i>Gorytes rufo-luteus</i> , Pack.	♂	
2197	" " "	"	
2198	<i>Myzine sepeincta</i> , Fabr.	♀	
2199	<i>Holopyga ventralis</i> , Say.		
2200	<i>Trichopoda pennipes</i> , Fabr.		
2201	<i>Bombus scutellaris</i> , L. res.	♀	✓ ⁺ <i>Petalostemon violaceus</i> , Mx.
2202	^{L. res.} <i>Megachile brevis</i> , Say.	♀	
2203	<i>Andronicus cylindricus</i> , L. res.	♀	
2204	" " "	♀	
2205	" " "	♀	
2206	<i>Haliectus</i> ^{Series 5} flavipes <i>H. fasciatus</i>	♀	
2207	" " "	♀	
2208	" " "	♀	

1886
June
Nymphalidae 30
" "
July
Cespididae 1

determined by
s. with pollinia of *A. tuberosa* + *A. Cornuti* on tarsal hairs.
1 foot has combination of 2 corbuseulae, the other 3 have each a comb. of 3 or 4 corbuseulae.
" " " on hairs between claws. " on all feet.

Crabronides

pairing on flowers

Ephegides

Pompilides

C. hysididae

Syrphidae

"
C. olooptera

hysomelidae

Nymphalidae

idae 5

E. T. Cresson

Nyssonides

Geoliides

C. hysididae

tera
Tachinidae

Williston.
determined by + in to all.

Apidae

e. l.

e.

determined by E. T. Cresson.

" " "

" " "

Andrenidae

P. h.

"

"

	2209	<i>Halictus</i> ^{Series 5} flavipes F. <i>fasciatus</i> _{Colasp. Der. 30.}	♀	⁺ <i>Petalostemon violaceus</i> , Mx.
	2210	<i>Epicauta trichrus</i> Pall.		
	2211	<i>Priocnemis fulvicornis</i> , Cress.	♂	⁺ <i>Pyrenanthemum linifolium</i> , Ph.
	2212	" "	♂	
	2213	<i>Scepsus fulvicollis</i>		⁺ <i>Asclepias Sullivanii</i> , Engelm.
	2214	" "		
	2215	" "		
	2216	<i>Pupilio Philenor</i> , Linn.	♀	⁺ <i>Asclepias</i> ^{cornuti, D.C.} <i>tuberosa</i> , L.
	2217	<i>Vanessa Antiopa</i> , Linn.		⁺ " "
Cress	2218	<i>Bombus separatus</i> , Cress.	♂	<i>Petalostemon violaceus</i> , Mx.
"	2219	" "	"	
"	2220	" "	♀	
"	2221	" "	"	
"	2222	" pennsylvanicus, De G. <i>americanorum</i> F.	"	
"	2223	" pennsylvanicus, De G.	"	
"	2224	" "	"	
"	2225	" "	"	
	2226	<i>Melissodes obliqua</i> , Say.	♂	
Cress.	2227	<i>Megachile brevis</i> , Say.	♀	
"	2228	" "	"	
	2229	" <i>inimica</i> , Cress.	♀	
	2230	<i>Andronicus cylindricus</i> , Cress. (<i>humeralis</i> Patton)	♀	
	2231	<i>Augochlora</i> (laetula <i>laetula</i> Sm.)	♀	
	2232	" ^{Series 5} <i>fervida</i>	♀	
	2233	<i>Halictus</i> flavipes F. <i>fasciatus</i> _{St. robertsonii D.T.}	♀	
Cress	2234	<i>Colletes</i> (<i>punctata</i> Rob.)	♂	
	2235	<i>Eumenes fraternus</i> , Say.	♀	
	2236	<i>Priononyx atrata</i> , St Farg.	♂	
	2237	^{Series 3} <i>Ammophila intercepta</i> St Farg.	♂	
	2238	" "	♂	
	2239	" "	♂	
	2240	" "	♀	
	2241	" ^{Series 3} <i>planities</i> Drury	♀	
	2242	(<i>Scolia</i>) <i>confluenta</i> , Say.	♀	
	2243	<i>Sarcophaga cimbicis</i> Tonn.	♀	
	2244	<i>Epicauta pennsylvanica</i> , De G.		

1886
July

Andrenidae
Colletes

5 E. f.
E. f.

mpilidae

s. no pollinia
" " " thrown away

ilionidae

s. with pollinia of *A. tuberosa* high up on tarsi.

ymphalidae

s. no pollinia.

determined by
E. P. Cresson

hidae.

6 s. 2 observed & caught.

s. & E. f. most abundant visitors

"
"
"
" common.
"
"
"

s. one.

E. f. & s. abundant.

"
" "sh? (near inimica Gr)" Cresson. in Coll. Am. Ent. Soc.
" determined by E. P. Cresson.

Andrenidae

s. rare.

"

" common.

"

Vespidae

s. one.

Sphegidae

s. one.

" frequent.

"

"

"

"

Scoliidae

" one.

Sarcophagidae

Muscidae
Colletes

s.

Hb.	2245	<i>Euschistus</i> ^{ictericus L.} variolarius	✓+	<i>Petalostemon violaceus</i> , Michx.
	2246	" "		
	2247	" "		
	2248	<i>Photisora</i> <i>catullus</i> , Fabr.		
	2249	<i>Bombus</i> <i>scutellaris</i> , Cress.	♀	✓+ <i>Acerates longifolia</i> , Ell.
	2250	<i>Odynerus</i> <i>arvensis</i> , Sauss.	♂	
	2251	<i>Coeliophya</i> ^(utilis) & dentata , Say.	♀	✓+ <i>Lythrum alatum</i> , Pursh.
	2252	<i>Helophilus</i> <i>latifrons</i> , Lw.	♀	
	2253	<i>Pieris</i> <i>Protodice</i> , Bd.-Lee.	♂	
	2254	<i>Thecla</i> <i>Titus</i> , Fab.	♀	✓+ <i>Asclepias tuberosa</i> , L.
	2255	<i>Anthrax</i> ^{Series!} <i>alternata</i> Say.	✓+	<i>Euphorbia corollata</i> , L.
	2256	<i>Bombus</i> <i>virginicus</i> , Oliv.	♀	✓+ <i>Teucrium canadense</i> , L.
	2257	<i>Crabro</i> <i>interruptus</i> , St Farg	♀	✓+ <i>Pastinaca sativa</i> , L.
	2258	" "	♂	
	2259	<i>Pompilus</i> <i>americanus</i> , Beauv.	♂	
	2260	<i>Holopyga</i> <i>ventralis</i> , Say.		
	2261	^{Sphaerophora} (<i>Syrphus</i>) <i>cylindrica</i> , Say.		
	2262	^{occidua Wlk.} <i>Listogaster divica</i> , Loew.	♂ ♀	
Erise	2263	<i>Bombus</i> <i>separatus</i> , Cress.	♂	✓+ <i>Acerates longifolia</i> , L.
"	2264	" "	"	
"	2265	" "	"	
"	2266	" "	"	
	2267	" "	♀	
Erise	2268	" "	♀	
	2269	" "	"	
	2270	" <i>scutellaris</i> , Cress	"	
	2271	" "	"	
	2272	" "	"	
	2273	" "	"	
	2274	" "	"	
	2275	" "	"	
	2276	" "	"	
	2277	" "	"	
	2278	" "	"	
	2279	" "	"	

		1886	No observed					
emiptera	July 6	3	s.					
			"					
			"					
Vesperiidae		1	"					
Apidae		1	"	with pollinia of longifolia + viridiflora				
Vesperiidae		1	"?	turned red before skinning. No pollinia.				
Apidae		1	"					
Gyrphidae		1	s. b.					
Papilionidae		1	s.	with pollinia of A. tuberosa high up on tarsi.				
Nymphalidae		1	"	No pollinia.				
Embyliidae		1	"				determined by Williston.	
idae	7	1	"					
rabronides			"					
			"					
Pompilides			"					
Chrysididae			"					
Gyrphidae			"					
Chimidae			"				determined by Williston	
idae			"				" E. T. Cresson	
Apidae	8		s.	with pollinia. in Coll. Am. Ent. Soc.,				
			"	" " "			" "	
			"	" " "			" "	
			"	" " " in Coll. Am. Ent. Soc.,			" "	
			"	" " "				
			"	" " " + pollen in corbicula.				
			"	" " " " " "			determined by	
			"	" " "			E. T. Cresson.	
			"	" " "				
			"	" " " + pollen in corbicula			determined by	
			"	" " " " " "			E. T. Cresson	
			"	" " " thrown away			determined by	
			"	" " " " " "			E. T. Cresson	
			"	" " " thrown away			determined by	
			"	" " " " " "			E. T. Cresson	
			"	" " " thrown away				

2280 *Bombus scutellaris*, Cress.

2281 " "

2282 " "

(series 4)!

2283 (*Microdus*) *Orgilus rileyi* Ashm.2284 *Bombus separatus*, Cress.

2285 " "

2286 " "

americanorum F.

2287 " "

(penneybranicus, De G.)

2288 " "

scutellaris, Cress

2289 " "

"

2290 " "

virginicus, Oliv.

2291 " "

"

2292 " "

series 3.

2293 *Ammophila intercepta*2294 *Pholisora latellus*, Fabr.2295 *Pyrausta cardui*, Linn.2296 *Sphaerophthalma*^{ma} ~~ma~~ *maera*, Cress.

2297 " "

"

2298 " "

"

2299 *Mutilla hexagona*, Say. v. *biapex*, Bk.2300 *Larinda subita*, Say.

series 1

2301 (*Atomacera*) *Hylotoma humeralis* Beauv.2302 *Eristogaster* (*divisa*, Loew.)
^{occidua W.K.}
series 2302303 *Miltogramma argentifrons* Tonn.2304 *Bombus Virginicus*, Oliv.

2305 " "

"

2306 " "

"

2307 " "

"

2308 *Megachile* ~~travis~~ ^(petulans Cress.) *optiva*2309 *Papilio Troilus*, Linn.2310 *Bombus Virginicus*, Oliv.2311 *Melissodes bimaculata*, St Farg.^{occidentalis Cress.}2312 *Haliatus parallelus*, Say.

series 13

2313 " "

Lerouxii St Farg.

2314 " "

"

♀

Accrater longifolia, Ell.

"

"

♂

Petalostemon violaceus, Mx.

"

♀

"

"

"

♀

"

"

♀

♂

Lythrum alatum, Pursh.

♂

Pastinaca sativa, L.

♂

♂

♂

♂

♀

♀

♂

Lythrum alatum, Pursh.

"

"

"

♂

♂

Asclepias tuberosa, L.

♀

Pyrenanthemum linifolium

♂

♂

♂

♂

1884
July
8

Apidae

s. with pollinia + pollen in corbícula.

thrown away

" " " " " " " " " " " "

raconidae

hidae

s.

in coll. Am. Ent. Soc.

determined by
E. Friese.

"

"

" with pollinia of *Acerates longifolia*.

" " " " " *viridiflora*, & with pollen in ^{corbícula}

" " pollen in corbícula. thrown away

"

" r.e.l. with pollen in corbícula.

Sphegidae

"

Vesperiidae

"

Lymphalidae

"

Mutillidae 9

"

Denthredinidae

Tachinidae

Muscididae

determined by Williston.

Tachinidae

Apidae

s. & l. p.

" "

" "

" "

s.

Papilionidae

" with pollinia high up on tarsi.

Apidae 10

"

"

1 " 1st of the season

Andrenidae

"

"

"

Series 13.

2315 *Haliectus Lerouxi*, St Harg.~~*Azaphostemon nigricornis*, Fabr.~~2316 ~~*Haliectus tricolor*, St Harg.~~ *radiatus*2317 *Odynerus* ~~*vagus*, Sauss.~~ ^{*conformis* *anormis*}2318 " *foraminatus*, Sauss.2319 *Philanthus ventralis*, Fabr.2320 *Sphex ichneumonea*, L.2321 *Serica bicincta*, Fabr.2322 *Myzine sepeineta*, Fabr.2323 *Conops brachyrhynchus*, Macg.2324 *Trichius* ~~*fulvus*, Fabr.~~ ^{*affinis* Say}~~2324~~~~2324~~2325 *Rhipiphorus limbatus*, Fabr.

2326 " "

2327 " "

2328 " "

2329 " "

2330 *Melissodes bimaculata*, St H.

2331 " "

2332 " "

2333 *Megachile montivaga*, Cress.

Series 4

2334 *Haliectus confusus*, Sm.2335 *Eumenes fraternus*, Say2336 *Odynerus foraminatus*, Sauss.2337 " ^{*conformis* *anormis*} ~~*vagus*, Sauss.~~^{*pedestris*}2338 ^{*pedestris*, Sauss.)} *Mesograpta polita*, Say. ^{*giziae*}2339 (*Syrphus*)2340 *Mesograpta polita*, Say.

2341 " "

2342 " *marginata*, Say.Cress 2343 *Bombus virginicus*, Oliv.2344 " *vagus*, Smith.^{*aurigenia*, Cress.}Cress 2345 *Melissodes* ~~*fulvipes*, Cress~~^{*agilis*}" 2346 " ^{*aurigenia*, Cress.}

" 2347 " "

Pyrenanthemum *limbatus*

♂

♀

♂

♂

♂

♂

"

♀

♂

♂

♂

♂

♂

♂

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♂

♀

"

♂

"

"

Scrophularia nodosa, L.*Helianthus annuus*, L.

determined by

1886
July
Andrenidae 10

s.

" frequent. 1st of season.

Andrenidae

"

"

Andrenidae

1

"

Andrenidae

1

"

Andrenidae

1

" 1st of season.

"

fug. "

Andrenidae

2

"

Andrenidae

sev. s. f.

X

X

"

"

"

"

"

"

Andrenidae 12

"

"

" in Coll. Am. Ent. Soc.

"

E. P. Cresson

Andrenidae

s. f.

Andrenidae

s

"

"

"

Andrenidae

"

"

"

thrown away.

Andrenidae

s.

" 1st of season.

" 1st of season.

"

"

2348	<i>Bombus separatus</i> , Cress. <i>Coloph. Der. 3. angustatus</i> Beauv.	♀	<i>Asclepias cornuti</i> , Dec.
2349	<i>Macrodaetylus subspinosus</i> Hal.		
2350	<i>Bombus Virginicus</i> , Pliv. <i>agilis</i>	♀	<i>Lythrum alatum</i> , Pursh.
2351	<i>Melissodes (aurigena)</i> , Cress.	♀	<i>Helianthus annuus</i> , L.
2352	" "	"	
2353	<i>Hoplites rufo-luteus</i> , Pack. <i>Hoplites</i>	♂	<i>Cicuta maculata</i> , L.
2354	<i>Bombus vagans</i> , Smith.	♂	<i>Stachys palustris</i> , L. v. <i>glabra</i> , Gr.
2355	" "	♀	<i>Veronica virginica</i> , L.
2356	<i>Megachile (brevis)</i> , Say. <i>optiva</i> <i>mendica</i> Gr.	♂	<i>Pyrenanthemum linifolium</i> , Ph.
2357	" <i>(petulans)</i> Gr. (<i>petulans</i> Cress)	"	
2358	" <i>brevis</i> Say	"	
2359	" <i>mendica</i>	"	
2360	" "	"	
2361	<i>Colletes (altalis) 8-dentata</i> <i>dentata</i> , Say.	♂	
2362	<i>Andrena producta</i> , Cress.	♀	
2363	<i>Aponometha borealis</i> , Cress. Series 13	♀	
2364	<i>Haliectus leucopis</i> St Farg.	♀	
2365	<i>Protopis affinis</i> Sm.	♀	
2366	" "	♀	
2367	" "	♀	
2368	<i>Odynerus foraminatus</i> , Sauss.	♂	
2369	" <i>conformis</i> , <i>unormis</i> Say. <i>vagus</i> , Sauss.	"	
2370	" "	"	
2371	" "	♀	
2372	" "	"	
2373	" <i>pedestris</i> , Sauss. <i>unormis</i> , Say. <i>lypeatus</i>	"	
2374	<i>Crabro rufifemur</i> , Pack.	♂	
2375	" <i>interruptus</i> , St Farg. Series 1. <i>finitima</i> Rob.	♂	
2376	<i>Oxybelus (emarginatus)</i> , Say.	♂	
2377	<i>Cerceris finitima</i> , Cress.	♂	
2378	<i>Protopis philadelphia</i> , St Farg. <i>Protopis</i>	♂	
2379	" Series 3	♂	
2380	<i>Ammophila intersepta</i> Lep.	♂	
2381	" "	♂	
2382	" "	♂	

1886 July 12		s. no pollinia. gnawing in hoods. no pollinia.
Chidac		s.
Chidac		c. h.
"		"
Pyronides 13	1	s.
Apidae 14		s.
"	"	"
"	15	"
"		"
"		in coll. Am. Ent. Soc.
"		"
"		in coll. Am. Ent. Soc.
"		"
"		"
"		determined by E. T. Cresson.
Andrenidae		thrown away
"		thrown away
"		thrown away
Lespidae		
Pyronides		
Sphexides		

2383 *Ammophila* ^{Series # 3} *intercepta*

2384 " ^{Series 4} *pectipennis*

2385 " "

2386 *Astata unicolor*, Say.

2387 " "

2388 *Priocnemis fulvicornis*, Cress.

2389 " "

2390 " "

2391 *Myzine sepeineta*, Fabr.

2392 ~~Conops~~ ^{Series 5} *Aeroglossa hesperidarum* ^{Wick.}

2393 *Conops panthopareus*, Williston

2394 *Trichius piger*, Fabr. ^{affinis Day}

2395 *Trichius piger*, Fabr.

2396 *Rhipiphorus pectinatus* ^(Collet. Ser. 33.) ^{dimidiatus Fabr.} ^{Hall}

2397 *Rhipiphorus limbatus*, Fabr.

^{Collet. Ser. 37.}

2398 *Gentrius scutellum album* Day

2399 " "

2400 " "

2401 " "

2402 " "

2403 *Euschistus* ^{icticus} *variolaris*

2404 *Calocoris rapidus*, Say.

2405 *Bombus scutellaris*, Cress.

2406 " "

2407 " "

2408 " "

2409 " "

2410 " "

2411 " "

2412 " "

2413 " "

2414 " "

Cress 2415 *Bombus pennsylvanicus*, Delg.

^{in Coll. Am. Ent. Soc.}

" 2416 " "

2417 *Apathus elatus*, Fabr.

♂ ⁺ *Pyrenanthemum linifolium*, Ph.

♂

♂

♂

♂

♂

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♀

♂ ⁺ *Acerates longifolia*, Ell.

♂

♀

♂

♀

♂

♀

♂

♀

♂

♀

♂

♀

♂

♀

♂ ⁺ *Aechmias Sullivantii*, Eng.

♂

♀

♂

♀

♂ ⁺ *Trifolium pratense*, L.

♂

♀

1886

July

15

Chegides

s.

arrides

ompilides

colides

tachinidae

muscidae

onopidae

oleoptera

e. p.

+ 8 corpuscula

(face.

" with 8 pollinia of *Acerates longifolia* on hairs of ventral sur-

emiptera

s

Apidae

" with pollinia

determined by
E. T. Cresson.

" " "

" " "

" " "

" " "

" " "

" " "

" " "

" " "

" " "

" " on tongue + corpusculum on tibial spur.

" " corpusculum on each a left 1st + middle foot. "

"

	2418	<i>Bombus vagans</i> , Smith.	♀	⁺ <i>Scrophularia nodosa</i> , L.
	2419	" "	"	
	2420	" "	"	
	2421	" "	"	
	2422	" "	"	
	2423	<i>Eumenes fraternus</i> , Say	♂	
breve	2424	<i>Bombus Virginicus</i> , Oliv.	♀	
"	2425	" "	"	
"	2426	" "	"	
"	2427	" "	♀	
"	2428	" "	"	
	2429	" "	"	
	2430	" <i>vagans</i> , Smith	"	
	2431	" "	"	
	2432	" "	"	
	2433	" "	"	
	2434	" "	"	
	2435	" "	"	
	2436	" "	"	
	2437	" "	"	
	2438	" "	"	
	2439	" "	"	
	2440	" "	"	
	2441	" "	"	
breve	2442	<i>Melissodes bimaeculata</i> , St. H.	♂	
"	2443	" "	♀	
"	2444	" "	"	
"	2445	" "	"	
	2446	^{Series 5} <i>Haliectus (flavipes F.) fasciatus</i>	♂	
breve	2447	<i>Augoehloa (pura, Say) confusa</i>	♀	
	2448	<i>Vespa maculata</i> , L.	♀	
	2449	" "	"	
	2450	<i>Zethus spinipes</i> , Say.	♀	
	2451	<i>Eumenes fraternus</i> , Say.	"	
	2452	¹⁴ <i>Odynerus (pedestris, Sauss.) virginicus</i> <i>anomalus</i> , Say. ^{pedestris}	"	

1886
July
17
Apidae

determined by
E. P. Cresson

Apidae
21.

thrown away

E. P. Cresson

in coll. Am. Ent. Soc.

Apidae

1st female of season.

2453	^{14 pedestris gigas} <i>Odynerus</i> (<i>Pennsylvanicus</i> , Sauss.)	♂	⁺ <i>Scrophularia nodosa</i> , L.
2454	<i>Ammophila vulgaris</i> Gr. ^{Series 2.} <i>americanorum</i> H.	♀	
2455	<i>Bombus</i> (<i>Pennsylvanicus</i> , Dalm.) ^{Series 5}	♀	⁺ <i>Asclepias verticillata</i> , L.
2456	<i>Haliectus</i> (<i>flavipes</i> H.) <i>prestinus</i>	♂	
2457	" "	"	
2458	" "	"	
2459	" "	"	
2460	" "	"	
2461	" "	"	
2462	" "	"	
2463	" "	"	
2464	" "	♀	
2465	" "	"	
2466	^{Series 3} " <i>stultus</i>	♀	
2467	" "	♀	
2468	<i>Polistes pallipes</i> St Farg.	"	
2469	<i>Odynerus arvensis</i> , Sauss. (?) <i>bicornuta</i> Guer.	♂	
2470	<i>Cerceris</i> (<i>venator</i> , Gress.)	"	
2471	" "	"	
2472	" "	"	
2473	" "	"	
2474	" "	"	
2475	" "	"	
2476	" <i>bicornuta</i> , Guer.	♀	
2477	" "	♀	
2478	" <i>elypeata</i> , Dahlb.	♀	
2479	" <i>compacta</i> , Gress.	♀	
2480	" <i>elypeata</i> , Dahlb.	♂	
2481	" <i>compacta</i> , Gress.	"	
2482	" "	"	
2483	" "	"	
2484	<i>Crabro rufifemur</i> , Pack.	♀	
2485	" "	♀	
2486	" <i>interruptus</i> , St Farg. ^{Series 3.}	"	
2487	<i>Ammophila interrecta</i> St Farg.	♂	

2488	<i>Ammophila</i>	<i>intercepta</i> St Farg.	♂	<i>Asclepias verticillata</i> , L.
2489	<i>Myzine</i>	<i>sepeincta</i> , Fabr.	♂	
2490	"	"	♀	
2491	<i>Cistogaster</i>	<i>divisa</i> , Loew.	♀	
2492				
2493				
2494				
2495	<i>Basileera</i>	<i>Gymnoprocta clarifrons</i> Series 31		
2496	<i>Miltogramma</i>	<i>Cinerascens</i> Twns. Series 30		
2497	<i>Miltogramma</i>	<i>argentifrons</i> Twns.		
2498				
2499	<i>Haliectus</i>	<i>stultus</i> Series 3	♀	<i>Campanula Americana</i> , L.
2500	<i>Proctos</i>	<i>offinis</i> Sm. Series 5	♀	
2501	<i>Haliectus</i>	(<i>flavipes</i> F.) <i>fasciatus</i>	♀	<i>Brunella vulgaris</i> , L.
2502	<i>Pamphila</i>	<i>Qtho</i> v. <i>Egermots</i> Scud.	♂	
2503	"	<i>bernes</i> , Bd-Lee.	♂	
2504	<i>Haliectus</i>	<i>confusus</i> Sm. Series 7	♂	<i>Scrophularia nodosa</i> , L.
2505	"	<i>coriaceus</i> Sm. Series 4	♂	
2506	"	<i>confusus</i> Sm. Series 13	♀	
2507	"	<i>Lerouxii</i> St Farg.	"	
2508	<i>Eumenes</i>	<i>fraternus</i> , Say.	♂	
2509	"	"	♀	
2510	<i>Odynerus</i>	<i>conformis</i> <i>anormis</i> <i>vagus</i> , Sauss.	"	
2511	"	<i>pedestris</i> (<i>pedestris</i> , Sauss.)	♀	
2512	"	"	♀	
2513	"	<i>anormis</i> , Say <i>gizius</i> 14	♀	
2514	"	(<i>Pennsylvanicus</i> , Sauss.)	♂	
2515	<i>Philanthus</i>	<i>punctatus</i> , Say.	♀	
2516	<i>Eryptes</i>	<i>rufo-luteus</i> , Pack. <i>Hoplites</i>	♀	<i>Cienta maculata</i> , L.
2517	"	"	♂	
2518	"	"	♂	
2519	<i>Megachile</i>	<i>brevis</i> , Say.	♂	<i>Asclepias verticillata</i> , L.
2520	"	"	"	
2521	"	"	"	
2522	<i>Haliectus</i>	<i>Lerouxii</i> St Farg. Series 5	♂	

1886
July
Phegides 22

Coliodes

Aechmidae
Incisidae

Aechmidae

Aechmidae

Andrenidae 23

Lespidae

Andrenidae

Lespidae

Grabonides

Kyrtinides

Spidae 24

Andrenidae

s. no pollinia

" with pollinia on tarsal hairs.

" " " " " " " "

" no pollinia

in coll. J. W. Williston.

" " +

" " "

" " "

" " " = 2130. determined by J. W. Williston. ^{& in coll.}

" " "

" " "

" " "

thrown away!

e. h.

e. h. thrown away

e. h.

s.

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

" with pollinia on tarsal hairs

in coll. Am. Ent. Soc.

" " " " " " " " & on tongue "

" " " " " " " " " " " "

" no pollinia.

		Series 13		♂	Asclepias verticillata, L.
2523	Haliectus	Leroupii St Harg.			
		Series 5			
2524	"	(flavipes P.) fasciatus		"	
2525	"	"		"	
2526	"	"		"	
		Series 4			
2527	"	confusus Sm.		♀	
2528	Odynerus	foraminatus, Sauss.		"	
2529	"	conformis anormis Say nigres, Sauss.		♂	
2530	"	"		"	
2531	"	"		"	
2532	"	"		"	
2533	"	"		"	
2534	"	"		"	
2535	"	"		"	
2536	"	"		♀	
2537	"	"		"	
2538	Cucumis	compacta, Cress.		♂	
2539	"	"		♀	
2540	"	clypeata, Dahlb.		♀	
		Series 1. frontalis Rb.			
2541	Oxybelus	(marginatus , Say.) mandibularis		♂	
2542	Tachytes	(validus) Cress.		♀	
2543	"	"		♂	
		Mesograpta			
2544	(Syrphus)	polita, Say.			
2545	Bombus	Virginicus, Oliv.		♂	Campanula Americana, L.
2546	"	"		"	Brunella vulgaris, L.
		Elisodon			
Cress	2547	Anthophora terminalis, Cress		"	
"	2548	"		"	
"	2549	"		♀	
2550	Scolia	vicineta, Fab.		♂	
Cress	2551	Entechmia taurea, Say		♂	Calystegia sepium, R.Br.
"	2552	"		♂	
		Series 13			
2553	Haliectus	Leroupii St Harg.		♂	Cicuta maculata, L.
		Series 13			
2554	Haliectus	"		♂	
		labrosa Say			
Cress	2555	Augochlora (pura Say)		♀	
2556	Monobia	quadridentis, L.		♀	
2557	Odynerus	foraminatus, Sauss		"	

1886
July
Andrenidae 26

s. with pollinia on tarsal hairs.

Aspididae

Crabronidae

Carriides

Syrphidae

Aspididae 27

Scoliidae

Aspididae

Andrenidae

Aspididae

"	"	"	"	"	"
"	no pollinia	"	"	"	"
"	with	"	"	"	"
"	"	"	claw pilvillus	"	"
"	"	"	tarsal hairs	"	"
"	"	"	"	"	"
"	"	"	"	"	+ on tongue
"	no	"	<hr/>	"	"
"	"	"	"	"	"
"	"	"	"	"	"
"	"	"	"	"	"
"	"	"	"	"	"
"	"	"	"	"	"
"	"	"	"	"	"
"	with	"	"	"	"
"	"	expuse.	"	"	"
"	no pollinia	"	"	"	"
"	"	"	"	"	"
"	with	"	"	"	"
"	"	"	"	"	"
"	no	"	"	"	"
"	"	"	"	"	"
"	"	"	"	"	"
"	"	"	"	"	"
"	at least, trying to.	"	"	"	"
"	determined by E. P. Cresson.	"	"	"	"
"	"	"	"	"	"
"	"	"	"	"	"
"	thrown away	"	"	"	"
"	"	"	"	"	"
"	"	"	"	"	"

	2558	<i>Odynerus foraminatus</i> , Sauss.	♀	<i>Licenta maculata</i> , L.
	2559	" "	"	
	2560	<i>Cratichneumon chrysargineus</i> , St Farg. Series 5.	♂	
	2561	<i>Ammophila gracilis</i> St Farg. Series 1	♂	
	2562	<i>Foenus tarsatorius</i> Say. occidua Hb. K.	♀	
	2563	<i>Cistogaster divisa</i> , Loew. ♂	♀	
	2564	<i>Bombus vagans</i> , Smith	♂	<i>Scrophularia nodosa</i> , L.
Bress	2565	<i>Coratina dupla</i> , Say relativus	♀	
Loew.	2566	<i>Megachile (infragilis)</i> Bress. Series 18 19	♂	
Styl	2567	<i>Haliectus (viridis Rob.)</i> Zephyrus Sm. Series 7	♂	
	2568	<i>Haliectus coriaceus</i> Sm. Series 5	♂	
	2569	<i>Haliectus (flavipes F.) fasciatus</i> Series 12	♀	
	2570	" <i>coriaceus</i> Sm.	♀	
Bress	2571	<i>Angiochlora (pura Say) confusa</i>	♂	
"	2572	" "	♀	
"	2573	" "	♀	
"	2574	" "	♀	
	2575	<i>Agapostemon nigricornis</i> , Fabr.	♂	
	2576	<i>Vespa maculata</i> , L.	♀	
	2577	" <i>germanica</i> , Fabr.	"	
	2578	<i>Eumenes fraternus</i> , Say.	♂	
	2579	" "	"	
	2580	" "	♀	
	2581	" "	"	
	2582	¹² (<i>pedestris</i>) <i>pedestris</i> <i>Odynerus vagans</i> , Sauss. ¹⁴	♀	
	2583	" (<i>pedestris</i> , Sauss.)	♀	
	2584	<i>Bombus Virginicus</i> , Oliv.	♂	<i>Brunella vulgaris</i> , L.
	2585	<i>Proctos atrovirens</i> Depr. <i>juriniana</i> (Maeq.)		
	2586	<i>Bombus vagans</i> , Smith	♂	<i>Scrophularia nodosa</i> , L.
	2587	<i>Exochoropa fasciata</i> , Maeq.		<i>Verbena stricta</i> , Vent.
	2588	" "		
	2589	<i>Bombus pennsylvanicus</i> , De G. Series 13	♂	<i>Licenta maculata</i> , L.
	2590	<i>Haliectus Leroupii</i> St Farg.	♂	
	2591	" "	♂	
	2592	" "	♂	

1886
July
27

Lespididae 21.

" "

Crabronides "

Sphagides "

Eraniidae "

~~Tachinidae~~ "

~~Muscidae~~ "

Apidae "

" "

" "

Andrenidae "

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" to Ward B.

" "

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Lespididae "

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Apidae 28

Tachinidae "

~~Muscidae~~ " or trying.

Apidae "

Bombyliidae "

" "

Apidae 2

Andrenidae "

" "

" "

determined by Williston

" " E. T. Cresson

E. T. Cresson

determined by
E. T. Cresson

		Series 13	♂	<i>Cicuta maculata</i> , L.
2593	<i>Haliectus</i>	<i>Leroupii</i> St Farg. (occidentalis Cress.)	♀	
2594	<i>Haliectus</i>	<i>parallelus</i> , Say.		
		Series 13		
2595	"	<i>Leroupii</i> St Farg.		
2596	"	"		
		Series 5-		
2597	<i>Haliectus</i>	<i>flavipes</i> F.	♂	
		Series 11		
2598	"	<i>ligatus</i> Say (armaticeps Cress.)	♀	
		Series 4		
2599	<i>Haliectus</i>	<i>confusus</i> Sm. (arvensis Patton.)	♀	
Cress	2600	<i>Sphæcodes</i> <i>diabola</i>, H. W. H. <i>diabola</i> Sm.	♀	
	2601	<i>Odynerus</i> <i>foraminatus</i> , Sauss.	♀	
	2602	"	"	
	2603	<i>Crabro</i> <i>interruptus</i> , St Farg.	♀	
		Series 1. frontalis Rob.		
	2604	<i>Crabro</i> (<i>marginatus</i>, Say.) <i>marginatus</i> , Say.	♂	
	2605	<i>Trypoxylon</i> <i>tridentatum</i> , Pack.	♀	
		<i>Hoplitus</i>		
	2606	<i>Gorytes</i> <i>rufo-luteus</i> , Pack.	♂	
	2607	"	♀	
	2608	"	"	
	2609	"	"	
	2610	"	"	
	2611	"	"	
	2612	"	♂	
		<i>Chalcidion caeruleum</i> , Linn.		
	2613	<i>Peloponnes</i> <i>caeruleum</i> , Linn.	♂	
		<i>Isodontia</i>		
	2614	<i>Staph.</i> <i>philadelphia</i> , St Farg.	♂	
		Series 3.		
	2615	<i>Ammophila</i> <i>interepta</i> St Farg.	♂	
		Series 2.		
	2616	" <i>vulgaris</i> Cress	♂	
	2617	<i>Priocnemis</i> <i>fulvicornis</i> ,	♀	
	2618	<i>Syrretta</i> <i>picipiens</i> , Linn.		
	2619	"		
		sp. nov.		
	2620	<i>Microgaster</i> <i>fulgens</i> Mg.		
	2621	"		
	2622	<i>Gymnosoma</i> <i>par</i> , Walker		
	2623	<i>Cistogaster</i> <i>divisa</i>, Loeb.	♀	
		<i>occidua</i> W. H. K.		
	2624	<i>Cistogaster</i> (<i>divisa</i> Lw.)	♂	
	2625	"	♀	
	2626	"	♀	
	2627	"	♀	

1886
Aug.

arenidae

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h.

c. h.

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s.

E. f.

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s.

aspidae

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rabronides

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rabronides

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yssonides

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sphegides

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Pompilidae

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Syrphidae

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Tachinidae

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~~Muscidae~~

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Tachinidae

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= 1953 genus determined + in coll. S. W. Williston.

= " " " " "

by " "

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" " "

	2628	<i>Phymatoceros</i> ,		<i>Cicuta maculata</i> , L.
	2629	" "		
	2630	" "		
	2631	" "		
	2632	" "		
Cress	2633	<i>Sphécodes</i> ^{1 dichrous} (<i>arvensis</i> Patton)	♂	
	2634	<i>Vespa</i> diabolica <i>vidua</i>	♀	
	2635	" "		
	2636	" "		
	2637	" <i>germanica</i> , Fabr.	♂	
	2638	<i>Polistes pallipes</i> St Farg.	♀	
	2639	" "	♀	
	2640	<i>Odynerus foraminatus</i> , Sauss.	♂	
	2641	<i>Oxybelus</i> emarginatus ^{americanus} marginatus , Say.	♂	
	2642	<i>Tachytes</i> (<i>validus</i>) ^{mandibularis}	♀	
	2643	<i>Gorytes</i> <i>rufo-luteus</i> , Paek.	♀	
	2644	<i>Nysson</i> (<i>aurinotus</i> , Say) ^{plagiatus, Cress.}	♀	
	2645	" <i>plagiatus</i> , Cress.	♂	
	2646	<i>Megastizus</i> Stizus <i>brevipennis</i> , Walsh.	♂	
	2647	" "	"	
	2648	" "	"	
	2649	" "	"	
	2650	" "	"	
	2651	" "	"	
	2652	<i>Pompilus</i> <i>navus</i> , Cress.	♀	
	2653	" <i>americanus</i> , Beauv.	♀	
	2654	<i>Jurinia smaragdina</i> , Macg.		
Cress	2655	<i>Bombus pennsylvanicus</i> , De G.	♂	<i>Asclepias incarnata</i> , L.
"	2656	" "	"	
	2657	" <i>scutellaris</i> , Cress.	♀	
	2658	" "	"	
Cress	2659	<i>Megachile brevis</i> , Say.	♀	
	2660	<i>Odynerus arvensis</i> , Sauss.	♀	
	2661	" "	"	
	2662	" "	"	

1886
Aug.

Hemiptera 2

batheing insects.

Drenidae 3

s. in coll. Am. Ent. Soc.

Vespididae

Larvidae

Nyssonidae

" thrown away.

" 1st observed.

" 1st observed.

Pompilidae

Ichneumonidae

~~Ichneumonidae~~

Apidae

s with pollenia on tarsal hairs in coll. Am. determined by Ent. Soc. E. J. Bresson

" " " " "

" " " " " & claw.

" " " " "

no " " " "

Vespididae

with " " claws.

" " " tarsal hair.

no " " " "

2663 *Cerceris bicornuta*, Guer.

2664 " "

2665 " "

2666 " *compacta*, Cress.

2667 *Bembex fasciata*, Fabr.
(*validus* or *terassus*)

2668 *Tachytes distinctus*, Sm.
mandibularis

2669 " (*validus*) Cress.

2670 " "

2671 " "

2672 " "

2673 " "

2674 " "

2675 " "

2676 " "

2677 " "

2678 *Priononyx atrata*, St. Hary.

2679 " "

2680 *Sphex pennsylvanicus*, Linn.

2681 " "

2682 " "

2683 " "

2684 " "

2685 *Myzine sexineta*, Fabr.

2686 " "

2687 " "

2688 *Conops xanthopareus*, Williston

2689 " "

2690 " "

2691 " "

2692 *Lygaeus tureicus*, Fabr.

2693 *Megachile (brevis, Say) mendica*

2694 *Bombus pennsylvanicus*, De G.

2695 " "

2696 " "

2697 " *americanorum* F.

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Asclepias incarnata, L.

Brunella vulgaris, L.

Asclepias incarnata, L.

1886

Aug

Labronides 3

s. with pollinia on tarsal hairs + claw.

" " " " " "

" " " " " " + claws.

" " " " " " " "

Bembicoides

" no "

Larrides

" with " on tarsal hairs

" " " " " "

" " " " " "

" " " " " "

" " " " " " + tongue

" " " " " "

" " " " " "

" " " " " " + tongue

" " " " " "

" " " " " "

Sphagides

" " " " " "

" " " " " "

" " " " " " + tongue

" " " " " "

" " " " " " + tongue

" " " " " "

" " " " " " + tongue

Scotioides

" no "

" with " on tarsal hairs.

" " " " " " claw + tongue.

Conopidae

" no "

" with " on fulvella

" no "

Cenoptera

" " "

" no "

Apidae

" in Coll. Am. Ent. Soc.

" with pollinia on tarsal hairs + claw.

" " " " " "

" " " " " "

" " " " " "

2698	<i>Bombus Virginicus</i> , Oliv.	♀	<i>Asclepias incarnata</i> , L.
2699	^{Golletter} Andrena <i>Golletter latitarsis</i> Rob.	♀	
2700	<i>Odynerus arvensis</i> , Sauss.	♀	
2701	" "	"	
2702	" "	"	
2703	" "	"	
2704	<i>Cleris clypeata</i> , Dahlb.	♀	
2705	<i>Bombus nubillipennis</i> , Lucas	♀	
2706	" <i>fasciata</i> , Fabr. <i>mandibularis</i>	♀	
2707	<i>Tachytes (validus)</i> , Cress.	♀	
2708	" "	♀	
2709	<i>Prionyx atrata</i> , St Farg.	♀	
2710	" "	♀	
2711	<i>Trichius piger</i> , Fabr.	♂	
2712	<i>Vespa euneata</i> F.	♀	
2713	" <i>germanica</i> , Fabr.	♀	
2714	<i>Priocnemis unifasciatus</i> , Say.	♀	<i>Licenta maculata</i> , L.
2715	^{Series 13} <i>Haliectus Leroupii</i> St Farg.	♂	
2716	" (arvensis Patton)	♂	
2717	<i>Sphecodes dichroa</i> , H. var.	♀	
2718	" (arvensis Patton.)	♀	
2719	" <i>dichroa</i> Sm.	♀	
2720	" "	♀	
2721	<i>Vespa germanica</i> , Fabr.	♀	
2722	" "		
2723	" "		
2724	" <i>euneata</i>		
2725	"		
2726	"		
2727	<i>Polistes pallipes</i> St Farg.	♂	
2728	" "	"	
2729	" "	"	
2730	" "	"	
2731	" "	♀	
2732	" "	"	

2733	<i>Odynerus foraminatus</i> , Sauss.	♀	<i>Cicuta maculata</i> , L.
2734	" "	"	
2735	" "	"	
2736	<i>Crabro chrysargineus</i> , St Farg.	♀	
2737	<i>Anacrabro ocellatus</i> , Pack.	♂	
2738	<i>Oxybelus</i> ^{Series 1. punctatus} (marginatus, Say.)	♂	
2739	<i>Gorytes</i> ^{Hoplites} rufus <i>rufo-luteus</i> , Pack.	♀	
2740	" <i>plagiatus</i> , Cress.	"	
2741	<i>Nysion</i> <i>aurinotus</i> , Say.	♂	
2742	" <i>plagiatus</i> , Cress.	♀	
2743	<i>Tachytes</i> ^{Series 1.} <i>aurulentus</i> F.	♂	
2744	<i>Isodontia</i> "	♂	
2745	<i>Sphex</i> <i>philadelphica</i> , St Farg.	♀	
2746	<i>Sphex</i> ^{Series 1.} <i>Isodontia macrocephalus</i> Foy.	♂	
2747	<i>Chalcidion</i> ["] <i>caeruleum</i> , Linn.	♂	
2748	<i>Pelopoenus</i> <i>caeruleus</i> , Linn.	♂	
2749	<i>Ammophila</i> ^{Series 5.} <i>gracilis</i> St Farg.	♀	
2750	<i>Pompilus atrox</i> , Dahlb.	♂	
2751	" "	♂	
2752	" "	♂	
2753	" ["]	♂	
2754	" <i>philadelphicus</i>	♂	
2755	" <i>ferrugineus</i> , Say.	♀	
2756	" <i>navus</i> , Cress.	♀	
2757	" <i>navus</i> , Cress.	♂	
2758	<i>Priocnemis unifasciatus</i> , Say.	♀	
2759	<i>Scolia bicincta</i> , Fabr.	♂	
2760	<i>Myzine</i> <i>sepineta</i> , Fabr.	♂	
2761	" <i>interrupta</i> , Say.	♂	
2762	" <i>(hamatus, Say.)</i>	♀	
2763	" <i>(costata, Say.)</i>		
2764	" <i>(violaceum, Wiltz.)</i>		
2765	<i>Hedychrum</i> <i>cupricollis</i> , Cress.		
2766	" <i>Mesograpta polita</i> , Say.		
2767	" <i>(Syrphus)</i>		
2768	" <i>(Hedychrum)</i>		
2769	" <i>(Syrphus)</i>		
2770	" <i>(Syrphus)</i>		
2771	" <i>(Syrphus)</i>		
2772	" <i>(Syrphus)</i>		
2773	" <i>(Syrphus)</i>		
2774	" <i>(Syrphus)</i>		
2775	" <i>(Syrphus)</i>		
2776	" <i>(Syrphus)</i>		
2777	" <i>(Syrphus)</i>		
2778	" <i>(Syrphus)</i>		
2779	" <i>(Syrphus)</i>		
2780	" <i>(Syrphus)</i>		
2781	" <i>(Syrphus)</i>		
2782	" <i>(Syrphus)</i>		
2783	" <i>(Syrphus)</i>		
2784	" <i>(Syrphus)</i>		
2785	" <i>(Syrphus)</i>		
2786	" <i>(Syrphus)</i>		
2787	" <i>(Syrphus)</i>		
2788	" <i>(Syrphus)</i>		
2789	" <i>(Syrphus)</i>		
2790	" <i>(Syrphus)</i>		
2791	" <i>(Syrphus)</i>		
2792	" <i>(Syrphus)</i>		
2793	" <i>(Syrphus)</i>		
2794	" <i>(Syrphus)</i>		
2795	" <i>(Syrphus)</i>		
2796	" <i>(Syrphus)</i>		
2797	" <i>(Syrphus)</i>		
2798	" <i>(Syrphus)</i>		
2799	" <i>(Syrphus)</i>		
2800	" <i>(Syrphus)</i>		

-1886
Aug

Aspididae

s.

rabronides

yssonides

Larvices

Sphagrides

Pompulides

Scorlides

Chrysosididae

Syrphidae

Tachinidae

~~Muscardidae~~

"

"

"

with pollinia of ^{✓+} *Asclepias incarnata* on tarsal hairs.

with pollinia of ^{✓+} *Asclepias incarnata* on tarsal hairs.

with pollinia of ^{✓+} *Asclepias incarnata* on tarsal hairs.

" " " " ^{✓+} " " " "

determined by Williston

" "

" "

" "

" "

2768 *Jurinia apicifera*, Walker

2769 *Belvoisia bifasciata*, Fabr.
occidua W. & R.

2770 *Cistogaster* (*divisa*, Loew) ♀

2771 " " ♂

2772 *Apis mellifica*, L.
Series 13

2773 *Haliectus Leroupii* St Harg.
Series 2

2774 " *confusus* Sm.

2775 *Sphexodes* (*arvensis* Patton)
dichrous

2776 " "

Gress 2777 " "

2778 " "
Series 5

2779 *Haliectus* (*flavipes* F.) *fasciatus*
Series 3

2780 *Haliectus stultus* Gress.

2781 *Augochlora* (*pura* Say) *confusa*
similis

2782 *Vespa* *discolor* *vidua*

2783 " "

2784 " "

2785 " *cuneata*

2786 " *germanica*, Fabr.

2787 " "

2788 " *maculata*, L.

2789 " "

2790 " "

2791 *Polistes metricus*, Say

2792 " "

2793 " *annularis* L.

2794 " "

2795 " *metricus*, Say.

2796 " "

2797 " *pallipes* St Harg.

2798 " "

2799 " "

2800 " "

2801 " "

2802 " "

Licenta maculata, L.

♂

♀

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Tachinidae 1886
Aug.

Achiridae 7
~~*Tuccidae*~~ 7

Chinidae.

determined by Williston

with pollinia of *Asclepias incarnata* ^{incarnata} ~~verticillata~~ on tongue.

determined by Williston

Uridae 9

Indrenidae

" " " " " "
with pollinia of ^H*Asclepias incarnata* on tongue + tarsal hairs.
" " " " " "
" " " " " " pubescent.

.....H.....*Indurillus.*

" in coll. Am. Ent. Soc.

c. h.

.. thrown away

Respidal

.. with pollinia of *Telephium incarnata* on tarsal hairs.

with follicles of ^H*Neelipias incarnata* on tarsal hairs.

2803	<i>Polistes pallipes</i> St Farg.	♀	+ <i>Licenta maculata</i> , L.
2804	<i>Eumenes fraternus</i> , Say.	♀	
2805	<i>Odynerus foraminatus</i> , Saues	♀	
2806	" "	"	
2807	" "	♂	
2808	" "	♀	
2809	" "	♂	
2810	<i>Crabro chrysargineus</i> , St Farg.	♀	
2811	<i>Anacrabro ocellatus</i> , Pack.	♂	
2812	" "	♂	
2813	" "	♂	
2814	" "	♂	
2815	" "	♀	
2816	<i>Oxybelus</i> ^{Paekardii Rob.} <i>lactus</i>, (Say) Pack.	♀	
2817	" ^{Series 1. frontalis Rob.} "	♀	
2818	" ^(<i>emarginatus</i>, Say.) "	"	
2819	" ^{Series 1. frontalis Rob.} "	"	
2820	" ^{4-notatus, Say.} "	♂	
2821	" ^{Series 1. frontalis Rob.} (<i>emarginatus</i>, Say.)	♀	
2822	" "	"	
2823	" "	"	
2824	" "	"	
2825	<i>Oxybelus emarginatus</i> , Say.	♂	
2826	" ^{Series 1. frontalis Rob.} "	♂	
2827	<i>Gorytes</i> ^{Hoplisme} rufus <i>rufus-luteus</i> , Pack.	♀	
2828	" ^{plagiatus, Gress.} "	♀	
2829	<i>Nysson</i> ^(<i>aurinotus</i>, Say) "	♀	
2830	<i>Megastizus</i> ^{<i>Stizus</i>} <i>Stizus</i> <i>brevipennis</i> , Walsh.	♂♀	
2831	<i>Megastizus</i> ^{<i>Stizus</i>} "	♂	
2832	<i>Megastizus</i> "	♀	
2833	" "	♂	
2834	" "	♂	
2835	" "	♂	
2836	" "	♂	
2837	" "	♀	

1886

Aug.

9

spidac

s.

abronides

" with pollinia of [✓]*Asclepias incarnata* on claws.

a type of ...

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a type

yzsonides

" with pollinia of [✓]*Asclepias incarnata* on tarsal hairs.

2838 *Asotata unicolor*, Say.

Series 1.

2839 *Tachytes aurulentus* H.

2840 " "

2841 " "

2842 " "

2843 " "

2844 " "

2845 *Sphex* ^{Series 1. *artus*} ~~*isodontia macrocephalus* For.~~2846 " *pennsylvanica*, L.2847 *Polopocis cementarius* L., Drury.

2848 " "

2849 " "

2850 " "

2851 *Ammophila* ^{Series 3} *intercepta* St Farg.

2852 " "

2853 *Pompilus atrox*, Dahlb.2854 " *philadelphia*, St F.2855 *Prionemis fulvicornis*, L. nec.

2856 " "

2857 " *unifasciatus*, Say.

2858 " "

2859 *Scelia bicincta*, Fabr.

2860 " "

2861 " "

2862 " "

2863 " "

2864 " "

2865 *Myzine sericeineta*, Fabr.

2866 " "

2867 " "

2868 " *interrupta*, Say2869 " (*hamatus*, Say.)

2870 " "

2871 " "

2872 " "

♂

♀

♂

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Licenta maculata, L.

1884
Aug
2.

arrived

" with pollinia of ^{vt} *Asclepias incarnata* on tarsal hairs.

Phlegiodes

" with pollinia of ^{vt} *Asclepias incarnata* on tarsal hairs, ^{+ combination of 5 corpusculi} claw, or tongue

" with pollinia of ^{vt} *Asclepias incarnata* on tarsal hairs,

Pompilides

" with pollinia of ^{vt} *Asclepias incarnata* on tarsal hairs.

" " " ^{vt} " " " "

Geoliides

" " " ^{vt} " " " "

" with pollinia of ^{vt} *Asclepias incarnata* on tarsal hairs.

" corpusculum " ^{vt} " " " "

" pollinia " ^{vt} " " " "

" with pollinia of ^{vt} *Asclepias incarnata* on tarsal hairs.

" " " ^{vt} " " " "

2873	<i>Myzine</i> ^{interrupta, Say.} (<i>costata</i> , Say.)	♀	<i>Cicuta maculata</i> , L.
2874	" "	♀	
2875	" "	♀	
2876	" "	♀	
2877	<i>Bracon rugator</i> Say.		
2878	<i>Conope brachyrhynchus</i> , Macg.		
2879	<i>Trichopoda pennipes</i> , Fabr.		
2880	<i>Archytus</i> , ^{aterrimus, Deso.} <i>auratus</i> , (Macg.)		
2881	<i>Archytus hystrix</i> F.		
2882	" ^{aterrimus}		
2883	<i>Micropalpus fulgens</i> Mg.		
2884	<i>Macrocera</i> ^{Sturmia nigrita Series 1} <i>setosa</i> Teno.		
2885	<i>Cistogaster</i> (<i>divisa</i> , Loew) ♂	♀	
2886	<i>Gymnosoma</i> ^{occidua W.R.} <i>pallasi</i> Teno.	♂	
2887	<i>Bombus separatus</i> , Cress	♀	<i>Asclepias incarnata</i> , L.
2888	" <i>scutellaris</i> , Cress	♂	
2889	" "	♀	
2890	" "	"	
2891	<i>Bombus americanorum</i> F.	♂	
2892	<i>Apathus elatus</i> , Cress. Fabr.	♂	
2893	<i>Cerceris</i> (<i>venator</i> , Cress.)	♂	
2894	" <i>bicornuta</i> , Guer.	♀	
2895	" "	"	
2896	<i>Prionyx Thomas</i> , Fabr.	♀	
2897	" <i>utrata</i> , St. Furg.	♂	
2898	<i>Argynnis Idalia</i> , Drury.	♂	
2899	<i>Bombus vagans</i> , Smith.	♂	<i>Lophanthus nepetoides</i> , Benth.
2900	<i>Pelopocne cementarius</i> , Drury.	♂	<i>Asclepias incarnata</i> , L.
2901	<i>Cerceris clypeata</i> , Dablb.	♂	<i>Cicuta maculata</i> , L.
2902	<i>Odynerus campestris</i> , Sauss.	♂	
2903	" "	"	
2904	" "	"	
2905	" "	"	
2906	<i>Bombus vagans</i> , Smith	♂	<i>Asclepias incarnata</i> , L.
2907	" <i>virginicus</i> , Oliv.	♀	" "

1886
Aug
9.

Sceludae 2

with pollinia of *Asclepias incarnata* on tarsal hairs.

raconidae

Conopidae

Tachinidae

~~Apanteles~~

Tachinidae

"

"

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Chiridae 2

Spidae

s. with pollinia on legs.

determined by
E. T. Cresson.

" " " " "

" " " " " thrown away

" " " " " + tongue.

" " " " " + combination of 1 corpuscula on tongue.

Crabronides

" " " " " + claws.

" " " " " + tongue.

" " " " " claws.

" " " " " tarsal hairs.

" " " " " "

Gymphalidae

" " " " " "

Spidae 13

E. T. Cresson

Sphigides

" killed on flowers, pollinia on every leg.

Crabronides

" of *Asclepias* ^{incarnata} on leg. thrown away

Vespidae

"

"

"

"

Spidae 15

" with pollinia hairs, claws, 5 corp. inc. on tongue. 3 combinations of corpuscula

" " " " " on " + "

2908	<i>Bombus pennsylvanicus</i> , D. G.	♀	<i>Asclepias incarnata</i> , L.
2909	" <i>scutellaris</i> , Cress.	♀	
2910	<i>Vespa diabólica</i> vidua	"	
2911	" <i>euneata</i> H.	"	
2912	" <i>germanica</i> , Fabr.	♀	
2913	<i>Polistes metricus</i> , Say.	♂	
2914	" <i>pallipes</i>	♂	
2915	" "	"	
2916	" "	♀	
2917	<i>Tachytes</i> ^{Series 3.} <i>pepticus</i> Say.	♀	
2918	<i>Prionyx</i> ^{<i>Physoccephala</i>} <i>fulvicornis</i> , Cress.	♀	
2919	(<i>Conops</i>) <i>tibialis</i> , Say.		
2920	<i>Conops xanthopareus</i> , Williston		
2921	<i>Midas clavatus</i> , Drury		
2922	^{Series 5}		
2923	<i>Aeroglossa hesperidarum</i> ? Will.		
2924	" "		
2925	<i>Sparnopolis fulvus</i> , Wied.	♀	
2926	" "	♂	
2927	<i>Euphoria sepulchralis</i> , Fabr.		
2928	" "		
2929	" "		
2930	" "		
2931	<i>Chauliognathus</i> ^{D. G.} <i>pennsylvanicus</i> ,		
2932	" "		
2933	" "		
2934	" "		
2935	" "		
2936	<i>Papilio Troilus</i> , Linn.	♂	
2937	<i>Argynnis lybela</i> , Fab.		
2938	<i>Limnitis</i> ^{D. G.} <i>disippus</i> , Godt.		
2939	<i>Golias</i> <i>Phyllodice</i> , Godt.		
2940	<i>Golias</i> <i>Phyllodice</i> , Godt.	♀	
2941	<i>Eudamus</i> <i>Zeidas</i> , D. G. Abb.		
2942	<i>Melissodes obliqua</i> , Say.	♀	<i>Vernonia fasciculata</i> , Mx.

1886
Aug
16

Uridae
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Vespidae
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Carpidae
Pompilidae
Conspidae
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Vidacidae
Muscidae
Ichonidae
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Bombyliidae
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Cecropidae
Papilionidae
Nymphalidae
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Papilionidae
Hesperiidae
Uridae

e. with pollinia on hairs
" " " " "
" " " " " claws + tongue
" " " " " "
" " " " " "
" " " " " "
" " " " " "
" " " " " ~~claw~~
" " " " " claw.
" " " " " "
" no " "
" " " "
" " " " named by Williston
" with " on legs + tongue. in coll. Williston.
" no " "
" " " "
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" " " "
" with " on hairs claws + tongue
" " " " " "
" " " " " "
" " corpuscula on "
" " pollinia " " "
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" " " on tarsal hairs.
" " " " " "
" " " " " "
" " " on hairs.
" " " " "
" " " " hairs.
" ♂ ♀ p.

2943 *Bombus Virginicus*, Oliv.2944 *Papilio Asterias*, Fab.2945 *Argynnis Idalia*, Drury.2946 *Pyramis Atalanta*, Linn.2947 *Bombus scutellaris*, Cress2948 *Apathus* ^{americanorum} ~~clatus~~, ~~Cress~~ Fabr.2949 *Vespa cuneata* H.

2950 " "

2951 " "

2952 " "

2953 *Polistes rubiginosus*, St Farg.

2954 " "

2955 *Odynerus arvensis*, Sauss.2956 *Euceria bicornuta*, Guer.2957 *Bembex rubellipennis*, Cress

2958 " "

2959 " "

2960 " "

2961 " "

2962 " "

2963 " "

2964 ^{L. det. h. det. 32.} *Epicaonta vittata* Fab.

2965 " "

2966 " "

2967 " "

2968 " "

2969 *Euphorbia sepulchralis*, Fabr.

2970 " "

2971 " "

2972 " "

2973 *E. hantloognathus pennsylvanicus*, ^{De G.}

2974 " "

2975 " "

2976 *Tetraopis tetraophthalmus*, Ford.2977 *Lygaeus tureiens*, Fabr.

♀

Asclepias incarnata, L.

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2980 *Bombus fasciata*, Fabr.2981 *Apathus elatus*, Fabr.

2982

2983 *Melissodes bimaculata*, St. F.

2984

2985 *Emphor bombiformis*, Cress.
~~*Xylocopa virginica*, Dug.~~

2986

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2999 *Apathus elatus*, Fabr.3000 *Milesia ornata*3001 *Bombus Virginicus*, Oliv.

3002

3003

(nigricornis, Fabr.)

3004 *Azaphostemon tricolor*, iridulus
Series 7 10.3005 *Haliatus pectoralis* Sm.3006 *Eumenes fraternus*, Say.3007 *Odynerus campestris*, Sauss.

3008

¹² *pedestris*, Sauss. *pedestris*
~~*concolor*, Say.~~3009 *Larva distincta*, var.
~~*montana*, Cress.~~

3010

3011

3012

✓ *Asclepias incarnata*, L.

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✓ *Hibiscus grandiflorus*, Mx.✓ *Eupatorium altissimum*, L.✓ " *serotinum*, Mx.

achnida 1881
Aug
20

with a Pamphila

Bembicidae 21

s. no pollinia

Spidae

"

determined by E. T. Cresson.

thrown away

23

Gyrphidae 24 1

Spidae

c. h. & S.

Andrenidae

s

Vespidae

Larvidae

3013	<i>Larva distincta</i> , Sm. var. <i>Larva montana</i> , Cress.	♂	✓ <i>Eupatorium serotinum</i> , Mx.
3014	" "	♀	
3015	" "	♀	
3016	" "	♂	
3017	" "	♂	
3018	" <i>distincta</i> , Sm. <i>argutata</i>, Beauv.	♂	
3019	" "	♂	
3020	" "	♂	
3021	" "	♂	
3022	" "	♂	
3023	<i>Ammophila intercepta</i> Series 3	♀	
3024	" "	♂	
3025	<i>Eristalis tenax</i> , Linn.		
3026	<i>Physoccephala</i> (<i>Conops</i>) <i>tibialis</i> , Say.		
3027	<i>Series 1.</i> <i>Anthrax alternata</i> Say		
3028	<i>Archytas aterrima</i> <i>Jurinea smaragdina</i> , Macg.		
3029	<i>Series 5.</i> <i>Aeroglossa hesperidarum</i> ? Will.		
3030	<i>Series 24.</i> <i>Psithyrus</i> <i>A. (Loewia) nigrifrons</i> Twine.		
3031	<i>Series 1.</i> (<i>Proserpa</i>) <i>Leskia analis</i> Say		
3032	<i>Gymnosoma par.</i> Walker.		
3033	<i>De B.</i> <i>L. hauliognathus pennsylvanicus</i> ,		
3034	<i>Rhipiphorus limbatus</i> , Fabr.	♀	
3035	" "	♀	
3036	<i>Phymata erosa</i>		
3037	" "		
3038	<i>Curculio pyralidiformis</i> Walk.		
3039	<i>Bombus americanorum</i> (<i>Spathus elatus</i>) Fabr.	♂	✓ <i>Vernonia fasciculata</i> , Mx.
3040	<i>vernioniana</i> <i>Melissodes perpleta</i> , Cress.	♂	
3041	" "	♀	
3042	" "	"	
3043	" "	"	
3044	<i>Euprosopa fasciata</i> , Macg.		
3045	" "		
3046	" "		
3047	<i>Megachile brevis</i> , Say.	♀	✓ <i>Cassia chamaecrista</i> , L.

- 3048 *Spragueia* *les. Guen.*
 3049 *Bombus Virginicus*, Oliv.
 3050 " *vagans*, Smith.
 3051 *Vespa germanica*, Fabr.
 3052 *Larva distincta*, Sm. var.
~~*Larva montana*, Cress.~~
 3053 *Larva distincta*, Sm.
 Series 2
 3054 *Ammophila vulgaris*
 3055 " "
 3056 " "
 3057 *Sparnopolius fulvus*, Wied.
 3058 *Phymata erosa*
 3059 *Bombus vagans*, Smith.
 3060 *Apathus elatus*, Fabr.
 3061 *Megachile inimica*, Cress.
 Series 7
 3062 *Haliectus pectinatus* Rob. ^{type}
 3063 *Sparnopolius fulvus*, Wied.
 3064 " "
 3065 " "
 3066 " "
 3067 " "
 3068 " "
 3069 " "
 3070 " "
 3071 " "
 3072 " "
 3073 " "
 3074 " "
 3075 " "
 3076 " "
 3077 *Bombus Virginicus*, Oliv.
 3078 " *vagans*, Smith
 3079 *Odynerus tigris*, Sauss.
 3080 *Scolia bicincta*, Fabr.
 sh. nov.
 3081 *Chilosia punctulata*
 3082 *Chauliognathus pennsylvanicus*, De B.

Eupatorium serotinum, Mx.

♂
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Helianthus tuberosus
Helianthus doronicoides, Lam.

Solidago canadensis, L.

3083 *Bombus vagans*, Smith

3084 " "

3085 *Vespa germanica*, Fabr.

3086 *Odynerus sampestris*, Saen.

3087 *Pyrota nylabrina*, Chev.

3088 *Euxoprotopa fascipennis*, Say.

3089 *Melissodes* ~~confusa~~, ^{(5) *aurigena* Bress.} ~~confusa~~ Bress.

3090 " *simillima* ^{*aurigena*}

3091 " (*confusa*) ^{*aurigena*}

3092 " (*5*) *pennsylvanica*

3093 " ~~*aurigena*, Bress.~~

3094 *Megachile optiva*, Bress.

3095 *Epheolus* ^{*orsonii*} (*mercurius*, Fabr.)

3096 " "

3097 " "

3098 *Angochlora* ^{(*labrosa*) Say} (*pura*, Say.)

3099 *Halictus* ^{Series II *fligatus* Say.} (*armatus* Bress.)

3100 *Bombus rubicollis*, Bress.

3101 " *fasciata*, Fabr.

3102 (*Mesograpta* ~~*Syrphus*~~) *polita*, Say.

3103 " "

3104 *Euxoprotopa fascipennis*, Say.

3105 *Sparnophilus fulvus*, Wied.

3106 " "

3107 " "

3108 " "

3109 " "

3110 " "

3111 " "

3112 " "

3113 " "

3114 " "

3115 " "

3116 " "

3117 " "

♂ *Scrophularia nodosa*, L.

" "

♀

♀

♂ *Gerardia tenuifolia*, Vahl.

♂ *Mentha canadensis*, L.

♂ *Coreopsis aristata*, Mx.

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determined by
E. P. Cresson

1886
Aug
25

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1st of season

Cresson's determination doubtful

in coll. Am. Ent. Soc.

determined by Williston

in coll. S. W. Williston, determined by Williston

36

3118	<i>Sparnopolius fulvus</i> .	♂	✓ ⁺ <i>Loxocopsis aristosa</i> , Mx.
3119	" "	♂	
3120	" "	♀	
3121	" "	♀	
3122	" "	♂	
3123	" "	♂	
3124	<i>Echinomyia robusta</i> Wd. <small>Series 1 Edw. Ser. 29.</small>		
3125	<i>Epicaonta cinerea</i> Forst.		
3126	<i>Chauliognathus pennsylvanicus</i> , DeG.		
3127	" "		
3128	" "		
3129	" "		
3130	" "		
3131			
3132	<i>Spilomyia longicornis</i> <small>n. sp.</small>		✓ ⁺ <i>Eupatorium serotinum</i> , Mx.
3133	<i>Chilosia punctulata</i> <small>Series 2 Xanthomalana</small>		
Town 3134	<i>Cryptera</i> Wahlbergia <i>punctata</i> Say <small>Edw. Ser. 42.</small>		
3135	<i>Cycloneclorua</i> Oliv.		
3136	<i>Phymata croza</i>		
3137	<i>Papilio Philenor</i> , Linn.	♂	✓ ⁺ <i>Loxocopsis aristosa</i> , Mx.
3138	<i>Limenitis Ursula</i> , Fab.		
3139	<i>Nisoniades Juvenalis</i> , Fabr.		
3140	<i>Pamphila Bernes</i> , Bd-Lee.	♂	
3141	" "	♂	
3142	<i>Heliothis armiger</i> Hübn.		
3143	<i>Bombus scutellaris</i> , Cress	♀	
Cress 3144	" <i>Virginicus</i> , Oliv.	♀	
3145	" "	"	
Cress 3146	<i>Melissodes limaculata</i> , St. F.	♀	
" 3147	" <i>holtoniae</i> <i>perplexa</i> , Cress.	"	
Cress 3148	" "	"	
" 3149	" "	"	
Cress 3150	" <i>pennsylvanica</i> , 5 <i>double-ventricosa</i> Juss. <i>aurigaster</i> , Cress. <i>mendica</i>	"	
Cress 3151	<i>Megachile</i> <i>travis</i>, Say <i>bolletes</i> <i>shinosa</i>	♀	
" 3152	<i>Andrena armata</i> Patton	♀	

1886
Aug.

embryonidae 26

e.

determined by Williston

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chinidae
~~maculatae~~
colop.

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with ^aMegachile

orphidae 28

chinidae
~~maculatae~~
colop.

determined by Williston.

nick.

gn. e. f.

pairing.

hilionidae 31

with pollinia of [✓]Telepiaz incarnata, on tarsal hairs.

mpthalidae

o thrown away.

speridae

"

idol
octuidae

1

1

s

thrown away

ab. e. f. r. s.

1

s

in coll. Am. Ent. Soc.

ab

e. h.

" " " " "

"

"

2

"

ab. e. f. r. s.

1

s.

in coll. Am. Ent. Soc.

- 3153 *Agapostemon* ^{viridulus} (*nigricornis*) Fabr. ♀ *Coreopsis aristosa*, M. & G.
 3154 *Ammophila* ^{intercepta} ~~intercepta~~ ♀
 3155 (*Syrphus*) ^{Mesogyspta} *polita*, Say.
 3156 " " "
 3157 " " "
 3158 *Euxoprosopa fasciata*, Macq.
 3159 " *fascipennis*, Say.
 3160 " " "
 3161 *Echinomyia* "
 3162 *Lucilia caesar*, Linné.
 3163 " *macellaria*, Fabr. ^{Edw. Ser. 49.}
 3164 *Erysomela similis* Roz.
 3165 *Diabrotica 12-punctata*, Fabr.
 3166 " " "
 3167 *Phymata erosa*
 3168 "
 3169 *Bombus Virginicus*, Clw. ♀
 3170 *Melissodes aurigena*, Linné. "
 3171 " ^{boltoniae} *perplexa*, Cress. "
 3172 " " " "
 3173 " " " "
 3174 *Megachile brevis*, Say. ♀
 3175 *Epeolus mercatus*, Fabr. ♀
 3176 ^{Agapostemon} ~~Halictus~~ ^{true} *radiatus*, Say. ♀
 3177 *Agapostemon* " ♀
 3178 *Odynerus fuscus*, Sauss. ♀
 3179 *Cratichneumon latifrons*, Loew.
 3180 *Euxoprosopa fascipennis*, Say.
 3181 *Aeroglossa hesperidarum* Will. ^{Series 5} ^{Series 89}
 3182 *Sarcophaga* ^{Series 1}
 3183 *Echinomyia robusta*
 3184 *Lucilia macellaria*, Fabr.
 3185 *Chauliognathus pennsylvanicus*, De G.
 3186 *Epicauta pennsylvanica*, De G.
 3187

	1886 Aug	No			
Andrenidae	31	1	e. h.		
Chrysididae		1	e.		
Cynipidae		ser.	e. h.	thrown away.	determined by Williston
			"		
			"		
Pompilidae		1	e.		determined by Williston
"		2	"		" "
			"		" "
Tachinidae		1	"	= 3124	in coll. Will. "
Muscididae		2	"		determined by "
"			"		" " "
Diptera					
Hemiptera					
Arachnida					
	Sept.				
Spidae	2	1	e.		
			e. h.	in coll. Am. Ent. Soc.	
			"	in coll. Am. Ent. Soc.	
			"		
			"	in coll. Am. Ent. Soc.	
			"		
		1	e.	in coll. Am. Ent. Soc.	
Andrenidae			e. h.	determined by Mr. E. T. Cresson	
			"	" " " " "	
		1			
Cynipidae		1			
Pompilidae		1			
Tachinidae					
Muscididae					
Carophagidae					
Tachinidae				= 3124	in coll. S. W. Williston.
Muscididae					determined by "
Diptera					
				having.	
Arachnida					

3188 *Papilio Phileas*, Linn.3189 " *Troilus*, Linn.3190 *Limenitis Disippus*, Godt.*Emphor bombiformis*, Cress.3191 ~~*Xylocopa virginica*, Drury.~~

3192 " "

3193 " "

3194 *Epicauta pennsylvanica*, De G.

3195 " "

3196 " "

3197 " "

3198 " "

3199 " "

3200 " "

Cress. 3201 *Melissodes perplexa*, Cress.3202 *Heliothis armiger* Hübn3203 *Pyrausta Huntera*, Fabr.3204 *Bombus scutellaris*, CressCress 3205 ^{type} *Melissodes* ~~*perplexa*, Cress.~~ ^{*sericea* Rob.}

" 3206 " "

" 3207 ~~*Colletes armata* Patton~~ *Andrena* (*spinosa* Rob.) *armatus*
Series 11 *ligatus* Say3208 *Halictus* (*armatus* Cress.)
Series 43209 " *confusus* Sm.3210 *Polistes pallipes*

3211 " "

3212 *Crabro*, 10-*maculatus*, Say,
*Megastizus*3213 ~~*Stegia*~~ *brevipennis*, Walsh.3214 *Lucilia macellaria*, Fabr.
andreniformis Sm.Cress 3215 *Calliopsis flavipes*, Sm." 3216 " *andreniformis*, Sm.

" 3217 " "

" 3218 " "

" 3219 " "

" 3220 " "

" 3221 " "

3222 " "

♀

Coreopsis aristosa, Mx.

♀

Lobelia cardinalis, L.*Coreopsis aristosa*, Mx.

♀

Hibiscus grandiflorus, Mx.

"

"

Solidago lancolata, L.

♀

♂

♀

"

♀

♀

♀

"

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♀

♂

♂

♀

"

"

"

"

"

"

Gerardia tenuifolia, Vahl.

Sept
1886
Sept

silionidae 2

ymphalidae 1

idae

leoptera 6 ab

idae 1 in coll. Am. Ent. Soc.

epidictera 8

idae 1

idae 1 s. thrown away

" ab e. p. in coll. Am. Ent. Soc.

" " " " " "

ndrenidae 1 "

" sev. "

" 1 "

espidae sev.

" "

rabronides 1

embicoides 1

Muscidae determined by Williston

idae 9 1 looking for ♀?

" ab e. p.

" "

" "

" in coll. Am. Ent. Soc.

" " " " "

" "

" thrown away. Thrown away

3223 *Calliopsis andreniformis*, Sm.
Series 4

3224 *Haliatus confusus* Sm.

3225 *Melissodes obliqua*, Say

3226 *Calliopsis andreniformis*, Sm.
Series 4

3227 *Haliatus confusus* Sm.

3228 " "

3229 " "

3230 *Syrphus americanus*, Wied.

3231 *Polistes rubiginosus*, St Farg.
americana Lat. (*dentiventris* True)

3232 *Melissodes* ~~*obliqua*~~, Sm.

3233 *Prionyx atrata*, St Farg.

3234 *Lucilia macellaria*, Fabr.

3235 " "

3236 *Cauliognathus pennsylvanicus*, De G.

3237 *Erysophanus Thoe*, Bd-Lee.

3238 *Spharnopolus fulvus*, Wied.

3239 " "

3240 " "

3241 " "

3242 " "

3243 " "

3244 " "

3245 *Bombus Virginicus*, Oliv.

3246 *Odynerus foraminatus*, Sauss.

3247 *Pompilus ferrugineus*, Say.

3248 *Pamphila Bernes*, Bd-Lee.

3249 *Phyciodes Tharion*, Drury.

3250 *Bombus Virginicus*, Oliv.

3251 " "

3252 " "

3253 " "

3254 " "

3255 " "

3256 " "

3257 " *scutellaris*, L. res

♀ *Gerardia tenuifolia*, Vahl.

♀ *Solidago rigida*, L.

♀ *Gerardia tenuifolia*, Vahl.

♀

♀

♀

♀ *Eupatorium sessilifolium*, L.

♀ *Aster anomalus*, Engel.

♀ *Solidago lanceolata*, L.

♂

♂ *Helianthus grosse-serratus*, Mo.

♀

♀

♀

♀

♀

♀

♂

♂ *Aster Anomalous*, Engelm.

♀ *viscidiflorus* v. *villosus*
micror, Linn.

♀ *Erechtites hieracifolia*, Raf.

♀ *Helenium autumnale*, L.

♂

"

"

"

"

"

♂

♂

	1886		
	Sept.		
Apidae	9	E.P.	
	/	"	
Apidae	/	"	
	//	"	
		"	thrown away.
		"	
		"	thrown away.
Syrphidae	/	E.P.	determined by Williston
Vespidae	/	s	
Apidae	/	E.P.	
Sphingidae	13 /		
Muscidae	2		determined by Williston
"			Thrown away ..
Coleoptera	/		
Nymphalidae	/	D.	
Bombyltidae	H		determined by Williston.
"	"		" "
"	"		" "
"	"		" "
"	"		" "
"	"		" "
"	"		" "
"	"		" "
Apidae	14 /	e	
Vespidae	/	"	
Pompilides	/		
Hesperidae	15 /		
Nymphalidae	2	"	
Apidae	at 2	"	determined by E. P. Hession.
		"	"
		"	"
		"	"
		"	"
		"	"
		"	"
		"	thrown away
	2	"	determined by E. P. Hession.

Number	Species	Sex	Notes
3258	<i>Bombus scutellarius</i> , L. res.	♂	✓ <i>Helenium autumnale</i> , L.
3259	<i>Melissodes</i> ^{simillima 3 (confusa 2) type} perplexa , L. res.	♀	
3260	" <i>perplexa</i> boltoniae	"	
3261	" "	"	
3262	<i>Megachile brevis</i> , Say	♀	
3263	" ^{mendica} <i>brevis</i> , Say.	"	
3264	" <i>öressonii</i>	"	
3265	<i>Epheolus</i> (<i>mercatus</i> , Fabr.)	♀	
3266	" "	♀	
3267	" "	♀	
3268	<i>Agapostemon</i> (<i>nigricornis</i> , Fabr.)	♂	
3269	<i>Vespa germanica</i> , Fabr.	♀	
3270	<i>Bombus fasciata</i> , Fabr.	♀	
3271	^{Bombus} <i>Monedula ventralis</i> , Say.	♂	
3272	" "	♂	
3273	<i>Ammophila</i> ^{Series 3} <i>intercepta</i>	♂	
3274	" ^{Series 1.} perplexa <i>Klug. gryphus</i>	♀	
3275	<i>Epieauta pennsylvanica</i> , De G.		
3276	<i>Chauliognathus pennsylvanicus</i> , De G.		
3277	" "		
3278	" "		
3279	<i>Euclyptus</i> ^{fixilis Uhl.} <i>variolarius</i>		
3280	<i>Bombus scutellarius</i> , L. res.	♂	✓ <i>Solidago canadensis</i> , L.
3281	<i>Melissodes</i> <i>desponsa</i> , Sm. ^{holoch. Ser. 3p.} <i>enici</i>	♀	✓ <i>Erineus discolor</i> ,
3282	<i>Rhyssalus</i> <i>13-punctatus</i> Ill.		✓ <i>Coropsis aristosa</i> , Mx.
3283	<i>Bombus separatus</i> , L. res.	♀	✓ <i>Helenium autumnale</i> , L.
3284	<i>Melissodes</i> ^{agilis} (<i>aurigenia</i>) L. res.	♂	
3285	" <i>perplexa</i> , L. res.	♀	
3286	" <i>pennsylvanica</i> 5 dentiventris	"	
3287	<i>Megachile brevis</i> , Say.	"	
3288	" "	"	
3289	" "	"	
3290	" "	"	
3291	" <i>latimanus</i>	♀	
3292	" "	♀	

	1886 Sept			determined by	
Apidae	15	2	s	E. P. Cresson.	determined by
"		ov.	e. p.		
"		"	"		
"		"	"		
"		at	e. & h. p.		
"		"	"		
"		"	"	in Coll. Am. Ent. Soc.	
"		3	s		
"		"	"		
"		"	"		
"		2	s		
Vespidae		1	"		
Bembicidae		1	"		
"		2	" 1 st seen.		
"		"	"		
Sphagnum		2	"		
"		"	"		
Chalcididae		1	e. p. gn.		
"		at	gn. hairing.		
"		"	"		
"		"	"		
Hemiptera		1	s.		
"		1	"	determined by E. P. Cresson	in Coll. Am. Ent. Soc.
Apidae		1	"		
"		1	e. p.		
Chalcid.		1	gn.		
Apidae	22	1	s.		
"		1	"	in Coll. Am. Ent. Soc.	
"		at	e. p.		
"		1	"		
"		at	"	in Coll. Am. Ent. Soc.	
"		"	"		
"		"	"		
"		"	"		
"		2	e.		E. P. Cresson
"		"	"		

		<i>eressonii</i>			✓+
Bress	3293	<i>Epeolus</i> (<i>mercatus</i> , Fabr.)	♀		<i>Helonium autumnale</i> , L.
"	3294	" "	♀		
"	3295	" "	♀		
"	3296	" "	♀		
"	3297	" "	♀		
"	3298	<i>Loeliopsis</i> 8-dentata, Say.	♀		
"	3299	<i>Haliatus</i> ^{Series 5} <i>flavipes</i> +.	♀		
		^{S. 4} <i>compacta</i> Bress.			
Bress	3300	<i>Colletes</i> (<i>inaequalis</i> , Say.)	♀		
	3301	<i>Polistes</i> <i>pallipes</i>	♂		
	3302	^{Meredula} Meredula ^{B. 4} <i>ventralis</i> , Say.	♂		
	3303	<i>Pisonomyx</i> <i>atrata</i> , St Farg.	♀		
	3304	<i>Syrphus</i> <i>areolaris</i> , Fall.			
		^{Anthrax} Anthrax Series 1			
	3305	<i>Euprosopia</i> <i>halcyon</i> Say			
	3306	^{viridulus} <i>Agapostemon</i> <i>nigricornis</i> , Fabr.	♀	✓+	<i>eroides</i> v. <i>villosus</i>
	3307	<i>Polistes</i> <i>annularis</i>	♀		<i>Aster miser</i> , L.?
	3308	<i>Eristalis</i> <i>dimidiatus</i> , Wied.			
	3309	<i>Belvoisia</i> <i>bifasciata</i> , Fabr.			
Bress	3310	<i>Bombus</i> <i>virginicus</i> , Oliv.	♀	✓+	<i>Helianthus</i> <i>grosse-serratus</i> , Ma
	3311	" "	♀		
	3312	" <i>scutellaris</i> , Bress.	"		
Bress	3313	<i>Apathus</i> <i>clatus</i> , Fabr.	♂		
"	3314	" "	"		
"	3315	" "	"		
"	3316	" "	"		
"	3317	" "	"		
"	3318	" "	"		
"	3319	" "	"		
Bress	3320	^{Pennsylvanicus} <i>Melissodes</i> communis ⁵ <i>dentiventris</i> Bress.	♀		
"	3321	<i>Megachile</i> <i>latimanus</i> , Say.	♂		
Bress	3322	" <i>brevis</i> , Say.	♀		
	3323	<i>Pisonomyx</i> <i>atrata</i> , St Farg.	♀		
	3324	<i>Eristalis</i> <i>tenax</i> , Linn.			
	3325	" <i>latifrons</i> , Loew.			
	3326	" "			
	3327	" "			

	No observed.		
1886 Sept			
Apidae	22	5	1
"		"	
"		"	
"		"	
"		"	
"	1	"	in Coll. Am. Ent. Soc.
Andrenidae	1	E. P.	
"	1	"	
Vespidae	1	s.	
Bembicidae	1	"	
Sphingidae	1	"	
Syrphidae	1	"	
Bombyliidae	1	"	
Andrenidae	1	E. P.	
Vespidae	ab	s.	
Syrphidae	2	"?	
Tachinidae	1	"?	determined by S. W. Williston
Muscidae			
Apidae	29	1	s.
"	ab	s.	to Ward
"	1	"	to Ward
"	ab	"	
"		"	
"		"	
"		"	
"		"	
"		"	
"		"	
"		"	
"	1	E. P.	
"	1	s.	determined by E. T. Cress.
"	1	E. P.	in Coll. Am. Ent. Soc.
Sphingidae	1	s. or sp?	
Syrphidae	1	"	in Coll. S. W. Williston.
"	ab	"	
"		"	
"		"	

3328 *Eristalis latifrons*, Loew.

3329 " "

3330 " "

3331 " *transversus*, Wied.

3332 " "

3333 " "

3334 " "

3335 " "

3336 " "

3337 *Helophilus latifrons*, Loew.3338 *Syrphus americanus*, Wied.3339 *Sparnophilus fulvus*, Wied.3340 *Lucilia cornicina*, Meigen.3341 *Chauliognathus pennsylvanicus*, De G.

3342 " "

3343 *Diabrotica 12-punctata*, Fabr.3344 *Phymata erosa*.

3345

3346 *Polistes metricus*, Say.3347 " *americanus* Fabr.

3348 " "

3349 " "

3350 " "

3351 *Euclyptus Smithii*, Sauss.3352 *Euclyptus Erinnys*, St Farg.

3353 " "

3354 " "

3355 " "

3356 " "

3357 " "

3358 " "

3359 " *histris*, St Farg.3360 *Elia* Series 1.3361 *Elia* 4-notata Fabr.

3362 " "

+
Helianthus grosse-serratus, Marten.

♀

♀

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♂

♂

♂

+
Phyllostachya
~~*Linaria*~~ *durosa* v. *hirtella*

	1886 Sept		
Syrphidae	29	at	s. or e. p.
"		"	"
"		"	"
"		"	"
"		at	"
"		"	"
"		"	"
"		"	"
"		"	"
"		"	"
"		"	"
"		1	"
"		1	"
Bombyliidae		at	s
Muscidae		1	" or ed. thrown away.
Coleoptera		200	e. p.
		"	"
		"	"
Hemiptera			
Arachnida			lying in wait.

	1887 Feb.			
Vespidae	17	1	s. at holes bitten in flowers.	<u>Orlando, Florida.</u>
		4 at		plant determined by L. H. Pammel.
		1	s. at holes.	
		2		
Scoliades		2	s. regularly.	

	Elis Series 1				
3363	Scolia Elis plumifer Drury.	♀	✓	Gaylussacia	dumosa var. hirtella.
3364	Megachile brevis, Say.	♂	✓	Linaria	canadensis, L.
3365	Anthidium notatum Latr. perplepum Sm.	♂			
3366	Angochlora lucidula Sm. fulgida sumptuosa, Sm.	♀			
3367	Elis Series 1 4-notata Fabr.	♂			
Will. 3368	Toxophora amphitea Walk.	♂			
3369	Baccha Balista, Walker.	♂			
3370	Haliatus Series 14 (= capitatus Sm.) ligatus Say.	♀	✓	Viola	laucolata,
3371	Helophilus divicus, Lw.		✓	Nuphar	advena
Cress 3372	Angochlora fulgida Sm. lucidula Sm.)	♀	✓	Gaylussacia	dumosa var. hirtella
3373	Clypeus histrio, St Farg.	♂			
3374	Elis Series 1 4-notata Fabr.	♂			
Cress. 3375	Comada rubicunda Oliv. (torrida Cress. Sm.)	♀	✓	Linaria	canadensis, L.
3376	Agapostemon Series 1 aeruginosus, Smith	♀			
Type 3377	Haliatus angicaps Rb.	♀			
Cress 3378	Agapostemon fulgida Sm. lucidula Sm.)	♀			
French 3379	Pamphila huron Edw. ?	♀			
3380	" huron Edw.	♀			
3381	Terias Lisa Bd.-Lec.				
3382	Phyciodes Tharos,				
3383	Galephelis laevis L.				
3384	" "				
3385	Pamphila				
3386	"				
3387	" sericea	♂			
3388	"				
3389	"				
3390	Utethisa bella				
3391	Megachile brevis, Say.	♀			
3392	Haliatus Series 14 (= capitatus Sm.) ligatus Say	♀			
3393	" Series 10 pectoralis Sm.	♀			
3394	Angochlora lucidula Sm. fulgida sumptuosa, Sm.	♀			
3395	Haliatus Series 14 (= capitatus Sm.) ligatus Say	♀	✓	Pinguicula	lutea
3396	Donacia L. fuscatrix L. ? Lac.		✓	Nuphar	advena
3397	" "				

1887 Feb.			
Coliades	17	1 s.	Orlando, Florida
Spidae		1 s.	
		1 s.	determined by E. T. Cresson.
Andrenidae		1	erroneously determined by Mr E. T. Cresson.
Scoliidae		1 s.	
Bombylidae		1 s.	
Gyrphidae		1	
Andrenidae		1 s.	
Gyrphidae	18 17	1 s. p.	
Andrenidae		2 s.	
Spidae		1 s.	
Scoliidae		3 s.	
Spidae		1 s.	
Andrenidae		1 s.	determined by Mr E. T. Cresson.
"		3	
"		1 s.	
Chrysididae		s.	
		s.	Thrown away. = 3379.
Chrysididae	19 20		
Gymnhalidae		s.	thrown away.
Trypetidae			
"			
			Thrown away. = 3386
		" "	
			Thrown away.
		" "	
		" "	
			Thrown away
Spidae		1 s.	
			determined by Mr E. T. Cresson.
Coeloptera		3 s. p.	
		" "	

		Coloeb. Ser. 47.			✓ Nuphar advena
	3398	Donacia piscatrix Loew Loew.			
	3399	" "			
	3400	" "			
	3401	Series 1 Haliectus ashmeadii Rob.	♀	✓	Halopogon pulchellus
	3402	Series 14 (= capitatus Sm.) " ligatus Say	♀		
	3403	" "	♀		
	3404	sp. (uncertain) Augochlora festiva, Smith	♀		
	3405	Mesographa (Syrphus) marginata, Say.	♀		
	3406	" "			
checked by E. T. Cresson.	3407	Augochlora sumptuosa Sm. Series 9	♀		
	3408	Haliectus nelumbonis Rob.	♀	✓	Nuphar advena
	3409	Helophilus divinus, Loew. Coloeb. Ser. 47.	♂		
	3410	Donacia piscatrix Loew.			
	3411	" "			
	3412	" "			
Henshaw	3413	" "			
	3414	" "			
Henshaw	3415	" "			
	3416	" "			
		Series 9 nelumbonis R.			
Cresson	3417	Haliectus [pectoralis Sm.]	♀		
"	3418	" "	♀		
"	3419	" "	♀		
"	3420	" "	♀		
	3421	" "	♀		
	3422	" "	♀		
	3423	" "	♀		
	3424	" "	♀		
	3425	" "	♀		
	3426	" "	♀		
		Series 7. Loew.			
	3427	Notiphila carinata Loew.			
	3428	Pamphila checked by E. T. Cresson			✓ Pentederia cordata
	3429	Bombus separatus, Cresson	♀		Halopogon pulchellus.
determined by E. T. Cresson.	3430	Augochlora ma ? sumptuosa	♀		
	3431	Series 9	♀		
	3432	Haliectus nelumbonis Rob.	♀		
	3433	Lucidula Sm.			
	3434	Augochlora sumptuosa, Sm. fulgida Sm.	♀		

1887
Feb.

Diptera

19

20

e. h.

21

Andrenidae

cor

lighting on crest, not depressing labellum.

3

pollen on 1st ab.

2

not determined

E. T. Cresson.
determined by Mr

Syrphidae

cor

~~by E. T. Cresson.~~

Andrenidae 22

1

lighting on crest + depressing labellum. 4 pollinia on 1st ab.

e. h.

Syrphidae

lost in

very

ab

pairing. ♀ eating pollen + gnawing anthers.

Andrenidae

23

Ephydriidae

Anthomyidae

1

D. h. = ... det. ...

Mesochoridae

24

March

Apidae

3

thrown away. = 3381.

collecting expedition. Pulled down labellum.

no pollinia, pollen in corb. showing that she was on a pollen

4 pollinia on 1st abdominal segment.

no pollinia. same species found on Nuphar.

determined by
4 pollinia on 1st abdominal segment Mr E. T. Cresson.

Type	Number	Species	Sex
	3433	<i>Cynurus (histrio, St. Farg.)</i> Series 2.	♀
	3434	<i>Siobia ulusta</i> Kirby? Series 3, n. sp.	♀
Type	3435	<i>Cyrtolus fulvipes</i> Rob. americanus Br.	♂
	3436	<i>Pompilus marginatus</i> , Say. boschi M. G.	♂
	3437	<i>Mesographa marginata</i> , Say	♂
	3438	" "	♀
	3439	<i>Lucilia caesar</i> caesar <i>syriacus</i> <i>cornicina</i> , <i>M. nigra</i>	
	3440	" "	
	3441	" " <i>Myophora</i> Series 23	
Type	3442	<i>Phasiophtys</i> metallica <i>metallica</i> <i>marginatiformis</i> T. W. S. Series 5	
	3443	<i>Musca domestica</i> L.	
	3444	" " Series 7	
	3445	<i>Sarcophaga</i> Series 1X	♀
	3446	<i>Limnophora</i> Series 7 & 8	♂
	3447	" " Series 2	
	3448	<i>Tephromota humilis</i> Lw.	
	3449	" " Col. Ser. 15	
	3450	<i>Chauliognathus marginatus</i> Hal.	
	3451	" "	
L. 225.	3452	<i>Perdita obscurata</i> , Gress.	♂
	3453	<i>Larva Notogonia</i> <i>argentea</i> , Beauv.	♂
	3454	" "	♀
	3455	" "	♀
	3456	" " apicalis	♀
	3457	<i>Tachysphex</i> taenia <i>taenia</i> , Patton. 2) americanus Br.	♂
	3458	<i>Pompilus marginatus</i> , Say.	♂
	3459	" "	♂
	3460	" "	♂
	3461	" <i>philadelphicus</i> , St. F. Series 2,	♂
	3462	" <i>illinoensis</i> Rob.	♂
	3463	" <i>subviolaceus</i> , Gress.	♀
	3464	" <i>marginatus</i> , Say. Series 4,	♀
	3465	" <i>argenteus</i> Gr.	♂
	3466	" "	♂
	3467	" "	♂

1887

March

Cespididae	4	1	no pollinia, depressing labellum.
Anthredinidae			pollinia on hairs of leg, tongue, & proboscis.
Gesoniidae	15	2	<u>type</u> of the species, in coll. Am. Ent. Soc.
Pompilidae		3	
Syrphidae			
"			
Muscidae			
"			
Tachinidae			Phasioclistus metallicus T.
Muscidae			
"			
Carophagidae			in coll. Williston
Anthomyiidae			thrown away
Congidae			in coll. Williston
Congidae			
Cortilidae			
"			
Ich.			
Lampyridae			
"			
Hydidae			
Ichneumonidae	16	1	
Laridae		1	many Laridae not caught
"		3	
"			
"			
"		1	
Pompilidae		3	many Pompilidae not caught.
"			
"			
"		1	
"		1	
"			
"			
"		3	
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"			

Coleoph. Ser. 14.

3468 *Chauliognathus marginatus* Fab.4 (Coleoph. Ser. 21.)
Polemia limbatum L.3469 (*Tolophorus marginellus* L.)
Coleoph. Series 1.3470 *Lebia humila* Dej.

Loseri Mg.

3471 *Mesographa marginata*, Say

3472 " "

3473 " *marginata*

3474 " "

3475 " "

Loseri
viridis Towns. a Hunter3476 *Microdon coarctatus*, Lw.3477 *Baccha Tarchetius*, Walker.3478 *Chrysogaster nitida*, Wied.

Series 2 II

x 3479 *Sarcophaga*

3480 " "

x 3481 " *Saracenia* Riley

3482 " "

Series II

3483 *Masicera* Series 123484 *Edonista* Series 53485 *Musca domestica* L.

3486 " "

3487 *Lucilia macellaria*, Fabr.

3488 " "

Series 1.

Mg.

3489 " ~~*cornicina*~~ *sericata* Jett.?*sylvatica*3490 " ~~*cornicina*~~, Meigen

Series 30

3491 *Mitogramma argentifrons* Fons.

Series 12

3492 *Humalomyia prostrata* Rosci.

(Series 5)

Will 3493 *Linnophora cyrtoneurina* Stein

3494 " "

3495 " (Series 12) "

2

3496 *Loenoria barica antica* Wlk.*Ophthalmomyia lactipennis* Lw.3497 *Lebrioptera arcuata* Lw.

(Series 5)

L. 04.

3498 *Chlorops unicolor* Lw.

Series 2

3499 *Tephronota humilis* Lw.

3500 " "

Will 3501 " "

" 3502 " "

Hydrocotyle umbellata, L.

1887
AprilCochtera
amphipodae 16

Orlando, Fla.

amphipodae

amphipodae
~~amphipodae~~erroneously
determined by S. W. Williston & in his coll.

in coll. Williston

ichthyidae

Muscidae

ichthyidae

ichthyidae

in coll. Williston

Geomyzidae

Pecinidae

Mentalidae

in coll. Williston

Series 2			<i>Hydrocotyle umbellata</i> , L.
3503	<i>Tephronota humilis</i> Lw.		
Series 1 <i>hirticeps</i>			
3504	<i>Andrena</i> (<i>bicolor</i> F.) <i>vicina</i>	♂	<i>Erigenia bulbosa</i> ,
3505	" "	♂	
3506	" "	♂	
3507	<i>Brachypalpus frontosus</i> , Lcw.	♂	
3508	<i>Gonia frontosa</i> , Say.		
3509	" "		
3510	" "		
3511	" "		
3512	" "		
3513	" "		
3514	" "		
Series 1			
3515	<i>Gnathocryptus americana</i>	♂	
Series (13)			
3516	<i>Chortophila</i> 1, <i>amara</i> in <i>proplaneta</i>	♂	
Series 2			
3517	<i>Chortophila</i> <i>Phorbis fusciceps</i> Jett.	♂	
3518	" " <i>aerea</i> Wlk.	♂	
3519	" "	♀	
3520	" "	♀	
L. det. Ser. 45.			
3521	<i>Asclera ruficollis</i> Say.		
Bress	3522 <i>Osmia lignaria</i> , Say.	♂	
Series 1			
3523	<i>Andrena</i> (<i>bicolor</i> F.) <i>vicina</i>	♂	
3524	" <i>hirticeps</i>	♂	
3525	" "	♂	
3526	" "	♂	
3527	" "	♂	
3528	" "	♂	
3529	" "	♂	
3530	" "	♂♀	
3531	" "	♂♀	
3532	" "	♂♀	
3533	" "	♂♀	
3534	" "	♀	
3535	" "	♀	
3536	" "	♀	
Series 23			
3537	<i>fruticella</i> <i>Rob. mariae</i>	♀	

1887
March

in coll. Williston

Ortalidae

Anthomyidae 16

Orlando, Florida.

Andrenidae April 2

1st

Carlinville, Ills.

Syrphidae

1st

Tachinidae

1st

Pecophagidae

1st

thrown away!

Anthomyidae

1st

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1st

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Coleoptera.

Lampyridae

1st

Aphidae

7

1st

Andrenidae

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1st ♀1st

Series 821

3538 *Andrena rugosa* Rob.

3539 " "

3540 " "

3541 " *mariae*
fulvella Rob.3542 " *rugosa* Rob.

3543 " "

3544 " *mariae*
fulvella Rob.
Series 893545 " *erigeniae* Rob.
Series 43546 *Haliectus confusus* SmLuss. 3547 *Colletes inaequalis* Say.3548 *Cristalis latifrons*, Loew.3549 *Mesograpta geminata*, Say.

3550 " "

3551 " "

3552 " "

3553 " "

3554 " "

3555 *Gonia frontosa* Say.
Series 115/63556 *Halictia quadrisetosa* Say
Phormia ~~superba~~ *regina* Mg.3557 *Lucilia caesar*, Linn.
Series 73558 *Lonchaea palita* Say *palita* Say
Series 7

Will 3559 " "

" 3560 " "

3561 " "

3562 " "

3563 *Ossinie copendis* Fitch.
Series 10

3564 " "

3565 *Plusia simplex* Guen.
Series 1313566 *Chortophila*
Series 193567 *Andrena erigeniae* Rob.
Series 133568 *Haliectus Leroupii* St Farg.Luss 3569 *Colletes inaequalis* Say.3570 *Chilosia capillata*, Loew.3571 *Mesograpta geminata*, Say.

3572 " "

♂

♂

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♂

Erigenia bulbosa.

1887
Apr.

Andrenidae 7

1st

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1st

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1st

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1st

in coll. Am. Ent. Soc.

Syrphidae

1st

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1st

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Tachinidae

Carabidae

Muscidae

1st

Muscidae

1st

Anthomyidae

1st

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in coll. Williston

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Oscinidae

1st

Epidoptera

Noctuidae

1st

Anthomyidae 8

Andrenidae 9

"

1st

"

Syrphidae

1st

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Series 2

	3573 <i>Phorbium</i> <i>Phorbium fusciceps</i> Zett.	♂	✓ <i>Erigenia bulbosa</i>
	3574 " " "	♂	
	3575 <i>Scatophaga squalida</i> , Meigen.		✓
	3576 <i>Osmia</i> ^{<i>albiventris</i>} (<i>rustica</i>) Cress.	♂	✓ <i>Viola palmata</i> , Linn.
	3577 <i>Habropoda</i> "	♂	
	3578 <i>Anthophora floridana</i> , Sm.	♂	✓ <i>Dicentra cucullaria</i> , D.C.
	3579 <i>Helioscopes</i> ^{<i>synhalonia</i>} <i>honestus</i> ^{No. 2. <i>alpagoi</i>} Cress.	♂	
	3580 <i>Osmia</i> ^{<i>brachyphala</i>} (<i>latitarsis</i>) Cress.	♂	
	3581 " " "	♂	
	3582 " <i>lignaria</i> , Say.	♀	
	3583 " " "	♀	
	3584 " " "	♂	✓ <i>Claytonia virginica</i> ,
	3585 " " "	♂	
	3586 " (<i>rustica</i>) <i>albiventris</i>	♂	
	3587 <i>Bombylius fratellus</i> , Wied	♂	
	3588 " " "	♂	
	3589 <i>Nisonia</i> <i>des</i> <i>juvenalis</i> , Halbr.		✓
	3590 <i>Helioscopes</i> ^{<i>synhalonia</i>} <i>honestus</i> ^{No. 2. <i>alpagoi</i>} Cress.	♂	✓ <i>Dicentra cucullaria</i>
	3591 " " "	♂	
	3592 " " "	♂	
	3593 " " "	♂	
	3594 " " "	♂	
	3595 <i>Osmia lignaria</i> , Say.	♂	
	3596 " ^{<i>brachyphala</i>} <i>latitarsis</i> , Cress.	♂	
	3597 " " "	♂	
	3598 " <i>lignaria</i> , Say.	♂	✓ <i>Cardamine laciniata</i> , Woot.
	3599 " " "	♂	
	3600 <i>Nomada</i> ^{(<i>luteola</i>) type} <i>sp?</i> Cress) <i>dentariae</i>	♂	
	3601 <i>Halictus Lerouxi</i> St Farg.	♀	
	3602 <i>Anthophora ursina</i> , Cress.	♂	✓ <i>Dicentra cucullaria</i>
	3603 " " "	♂	
	3604 <i>Synhalonia</i> " "	♂	
	3605 <i>Helioscopes</i> <i>albiventris</i> , Sm.	♂	
	3606 <i>Osmia</i> ^{<i>simillima</i> Sm. major Rob.} <i>montana</i> <i>lutescens</i> Rob. Type	♂	
	3607 <i>Bombylius fratellus</i> , Wied.	♀	

1887

Apr.

Anthomyidae 9

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Doryluridae

1st collected

Apidae

1st1st

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11 1

1st observed.

"Anthophora sp." Gress.

1st

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determined by E. P. Cresson.

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Bombyliidae

1st

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Hesperiidae

1st

Apidae 12

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in Coll. Am. Ent. Soc.

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1st

determined by E. P. Cresson in Coll. Am. Ent. Soc. {Soe.

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1st

(in Coll. Am. Ent. Soc.)

Andrenidae

Apidae 13

1st

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in Coll. Am. Ent. Soc.

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1st

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	3608 <i>Nisoniades Martialis</i> , Sund.	+	<i>Dicentra cucullaria</i>	
	3609 <i>Colias Philodice</i> , Godt.	+	<i>Viola palmata</i>	
Cress.	3610 <i>Nomada</i> <i>laevigata</i> Say ^{<i>madida</i> <i>laevigata</i> <i>ovata</i>}	♂	<i>Antennaria plantaginifolia</i>	♂
	3611 <i>Andrena</i> ^{<i>Panurgus</i>} <i>Parandrena andrenoides</i> Series 8 & 10	♂		
	3612 <i>Andrena claytoniae</i> Rob.	♀		
	3613 <i>Eristalis aeneus</i> , Fabr. <i>Morellia</i> Series 2	♀		
	3614 <i>Cyrtoneura mearnsi</i> Meg.			
Cress	3615 <i>Nomada luteola</i> St Farg	♀	<i>Antennaria plantaginifolia</i>	♀
	3616 <i>Platychirus quadratus</i> , Say. Series 3	♂		♂
	3617 <i>Dacophgia</i> Series 1	♂		
	3618 <i>Cynomyia mortuorum</i> L. (Series 5)	♂		
	3619 <i>Limnophora cyrtoneurina</i> Stein Series 2	♂		
	3620 <i>E. hortophila</i> <i>Phorbia fusciceps</i> Zett.	♀		
	3621 " " "	♀		
	3622 " " "	♀		
	3623 " " " <i>E. hortophila</i> 8 (Series 4) Long.	♀		
	3624 <i>E. hortophila</i> <i>versicolor</i> Lw. <i>E. phorbia</i> Series 1 <i>Eluripennis</i> Meg.			♀
	3625 (<i>Phorbia</i> <i>affinis</i>) Series 2			
	3626 <i>E. hortophila</i> <i>Phorbia fusciceps</i> Zett.	♂		
	3627 " " "	♂		
	3628 " " " Series 1	♂		
	3629 <i>E. hortophila</i> <i>Phorbia aera</i> W. L. H.	♀		
	3630 " " "	♀		
	3631 " " "	♀		
	3632 " " "	♀		
	3633 <i>Pyraucis Huntera</i> , Fabr.			♂
	3634 <i>Nisoniades juvenalis</i> Fabr.		<i>Claytonia Virginica</i>	
	3635 <i>Chrysogaster nitida</i> , Wied.	♀	<i>Antennaria plantaginifolia</i>	♂
Cress	3636 <i>Andrena</i> ^{<i>Panurgus andrenoides</i> Cress}	♂	<i>Salix cordata</i>	♂
"	3637 <i>Panurgus</i> <i>Parandrena andrenoides</i> Series 8 & 23	♀		
	3638 <i>Andrena</i> <i>halobella</i> <i>mariae</i> Rob.	♀		
	3639 " " "	♀		
	3640 " " "	♀		
	3641 <i>Xylota fraudulosa</i> ,	♂		
	3642 " " "	♀		
	3643 <i>Platychirus quadratus</i> , Say.	♂		

1887
Apr

Cesperiidae 13

s. 1st

Pulionidae 14

1st

Apidae

1st

Andrenidae

only 2 cubital cells! venation peculiar!

"

Syrphidae

1st

Muscidae

Apidae

1st

Syrphidae 19

1st ever seen by me.

Psophagidae

1st in coll. Williston

Anthomyidae

1st

Anthomyidae

1st

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Ceciniidae

1st

Tachinidae

1st

Anthomyidae

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Cynophthalidae

1st

Cesperiidae

Syrphidae 20

1st

Andrenidae

pairing in coll. Am. Ent. Soc.

"

s. " " " "

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Syrphidae

1st

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3644	<i>Platycheirus quadratus</i> , Say.	♂	✓ ⁺ <i>Salix cordata</i>	♂
	3645 " "	♂		
3646	" <i>hyperboreus</i> , Staeger.	♂		
3647	<i>Chrysogaster pictipennis</i> , No. 1.	♂		
	3648 " Series 2 "	♂		
3649	<i>Godius</i> <i>Myzomela</i> <i>pilosa</i> , Williston 3 (Series 37)		✓ ⁺	
3650	<i>Aphantodes</i>		<i>Chaerophyllum procumbens</i>	
3651	" "			
3652	<i>Mesographa geminata</i> , Say.	♀		
3653	<i>Paragus bicolor</i> , Fabr.	♂		
	3654 " "	♂		
	3655 " "	♂		
	3656 " "	♂		
	3657 " "	♂		
	3658 " "	♂		
	3659 <i>Gorphyra terminalis</i> Say Erich. Ser. 44.	♂		
3660	" "	♂		
3661	" "	♀		
3662	<i>Nisoniades Martialis</i> Send		✓ ⁺ <i>Viola palmata</i> , L.	
3663	" <i>bisignata</i> (Viburni Rob.)			
Cress.	3664 <i>Nomada</i> <i>maculata</i> <i>obliterata</i> Er.	♂	✓ ⁺ <i>Chaerophyllum procumbens</i>	
"	3665 " <i>bisignata</i> Say, <i>soji</i> Rob. <i>ramunculi</i> <i>fulvipes</i> <i>confusus</i> Say	♀		
Cress.	3666 <i>Sphelodes</i> <i>dictyocera</i> <i>aur.</i> Series 8 36	♂		
3667	<i>Andrena naeonii</i> Rob.	♀		
Cress.	3668 <i>Augochlora</i> (<i>pura</i> Say) <i>confusa</i> Series 4	♀		
3669	<i>Halictus obscurus</i> Rob.	♀		
3670	" "	"		
3671	" "	"		
3672	" Series 3 <i>stultus</i>	♀		
3673	" "	♀		
3674	" "	♀		
3675	" Series 4 20 <i>bressonii</i> Rob.	"		
3676	" "	"		
3677	" Series 4 <i>confusus</i> Sm. Series 8	"		
3678	" 4-maculatus Rob.	"		

1887

Apr.

Syrphidae 20

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Conopidae

Braconidae 27

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Syrphidae

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Coloptera

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Hesperidae 28 2

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Apidae

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Andrenidae

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1st

1st determined by S. W. Williston

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1st

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1st

1st

in coll. ~~Am. Ent. Soc.~~ C. R.

1st

1st

1st

1st

Series 2
 Ashm. 3679 (*Grypocentrus*) *Pimpla annulipes* Brullé

3680 " "

3681 " "

Series 8
 Ashm. 3682 ~~Hemiteles~~ *Erythrus albostatus* Prov.

3683 *Syrphus americanus*,

3684 " *ribesii*

3685 " "

3686 " "

3687 *Mesograpta geminata*.

~~*histica*, Will.~~

3688 *Pipiza nigropilosa*, Will.

~~*nigripilosa*, Lw.~~

3689 " ~~*festiva*, Will.~~

~~*femorialis*, Loew.~~

3690 *Pipiza festiva*, Meig.

3691 " "

3692 " "

3693 " "

3694 " "

3695 " "

3696 " ~~*sh.*~~ *femorialis*, Loew.

3697 *Paragus bicolor*, Fabr.

3698 " "

3699 " "

3700 " "

3701 " "

3702 " "

3703 " "

3704 " "

3705 " "

3706 " "

3707 " "

3708 " "

3709 " "

3710 " "

3711 " "

3712 " *tibialis*, Hallen.

Series 3

3713 (*Limnochhora*) *Myzopula medietabunda* F.?

C. haerophyllum procumbens.

♂

♀

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♂

1887

Apr.

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Syrphidae

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pairing

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1st

determined by S. W. Williston.

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1st

Muscidae

1st

in coll. Williston

Series 7
3714 Sarcophaga Melicobria helica

3715 " "

3716 " "

3717 " "

Series 1
3718 Eriothela Phorbia aera Willk.
Coleoph. Ser. 64.

3719 Eriophya terminalis Say

Kentaw 3720 " "

" 3721 " "

" 3722 " "

3723 " "

3724 Diabrotica vittata, Fabr.

Coleoph. Ser. 73 lateral. Fl.

3725 Eriothela pulchra Germ.

3726 " "

3727 " "

3728 " "

Series 1
3729 Pteromalus

Series 1 Ashm.
3730 Eriothela reinidis Ashm.

3731

Series 1

3732 Simulium pecusum Riley
1 (Dipt. Series 18) L. G. G.

3733 (Trineura) Phora) Trineura aterrima F.

3734 " "

3735 " "

Will 3736 " "

" 3737 " "

" 3738 " "

Series 1
3739 Sepia violacea Mg.

Series 7 & 5

L. G. G.

3740 Oecinia soror Mg.

3741 " (Dipt. Series 1)

3742 (Dipt. Series 7)

3743 (Dipt. Series 4)

3744

3745 " "

Series 8

3746 Hippelates flavipes Lw.

Series 18

3747 Eriothela costata Lw.
L. G. G. Ser. 74. Liebeck

3748 Glyptina spuria Lw.

♀

♂

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Eriothela procumbens.

1887

Apr.

Carcophagidae 28

1st, in coll. Williston

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Anthomyiidae
Diptera1st

Hemiptera

1st

Lymenoptera

1st

Chalcididae

determined by L. C. Howard.
 this + following nos. were caught in net with larger insects and
 determined by L. C. Howard.
 may or may not have visited the flowers for nectar or
 pollen determined by L. C. Howard.

Proctotrupidae

Ichneumoninae

Diptera, Nemocera

Simuliidae

(Nemura) 1

Phoridae

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Sepsidae

Oscinidae

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Geomyzidae

3

Agromyzidae

4

Geomyzidae

Oscinidae

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Coleoptera

in coll. Am. Ent. Soc.,

	1 (Coleopt. Ser. 74.)	
	3749 <i>Egyptina spuria</i> Loe. Lich. Ser. 75.	<i>E. haerophyllum procumbens</i>
	3750 <i>Mantura floridana</i> L. r.	
	3751 " "	
	3752	
	3753	
	3754	
	3755	
	3756	
	3757	
	3758 <i>Teuchocnemis literatus</i> , Loew.	<i>Mertensia Virginia</i>
Asm.	3759 <i>Hemiteles</i> ^{Series 2} <i>bryptus albostatus</i> Prov.	♀ <i>E. haerophyllum procumbens</i>
Asm.	3760 " ^{Series 7.} <i>bryptus apicatus</i> Prov.	♂
Asm.	3761 <i>Hemiteles</i> ^{Series 8 & 2} <i>bryptus albostatus</i> Prov.	♂
"	3762 [<i>Gnathocentrus</i>] <i>Pimpla annulipes</i> Brullé	
	3763 <i>Psilota buccata</i> , Macg.	♀
	3764 <i>Pipiza femoralis</i> , Loew.	♀
	3765 <i>Dacrophaga</i> ^{Series 7} <i>Helicobia helix</i> Tonn.	♀
	3766 " ^{Series 41} "	♂
	3767 <i>Simulium pecuarum</i> Riley	
	3768 " (Dipt. Series 8.) Loew.	
	3769 <i>E. halarus</i> ^{Series 16}	
	3770 <i>E. cinis</i> <i>soror</i> Macg.	
	3771 <i>Bombus vagans</i> , Sm.	♀ <i>Mertensia Virginia</i>
L. res.	3772 " ^{Ridingsii} separatus <i>argenteus</i> L. res.	♀
L. res.	3773 <i>Synhalonia</i> ^{frater} <i>frater</i> (speciosa) L. res.	♀
	3774 <i>Andrena</i> ^{Series 7} <i>pruni</i> Rob.	♀ <i>Prunus serotina</i>
	3775 " "	♀
	3776 " "	♀
	3777 " "	♀
	3778 " ^{Series 2} <i>Sayi</i> Rob.	♀
	3779 " "	♀
x	3780 " ^{Series 10} <i>crataegi</i>	♂
x	3781 " ¹⁰ (<i>rugosa</i>) <i>nuda</i>	♂
	3782 " <i>crataegi</i>	♂
	3783 " "	♂

1887

Apr.

Coptera

28

s. or e. p. or not?

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Hidoptera

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thrown away

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1st

e. p.?

Syrphidae

Tremulidae 29

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Syrphidae

1st

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Lecanophoridae

in coll. Williston

Hymenoptera, Vemocera.

Simuliidae

s. e. h. or not? caught with the large insects.

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Phaneroptera

Calopterygidae

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Oscinidae

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Apidae

May

6

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1st of season.

Andrenidae 7

1st

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1st

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		Series 12+11		♂	✓ ⁺ <i>Prunus serotina</i> ,
	3784	<i>Andrena Gressonii</i> Rob.		♀	
		Series 8 <i>bihumelata</i>		♀	
	3785	" <i>flavo-elypeata</i> Sm.		♀	
		Series 10		♀	
	3786	" <i>Forbesii</i> Rob.		♀	
	3787	" "		♀	
	3788	" "		♀	
		25-		♀	
	3789	" <i>nuda</i> Rob.		♀	
		Series 11, 12.		♀	
	3790	" <i>Gressonii</i> Rob.		♀	
	3791	" "		♀	
x		Series 4		♀	
	3792	<i>Haliectus confusus</i> Sm.		♀	
		Series 1		♀	
	3793	<i>Dolerus sericeus</i> Say		♂	
	3794	<i>Myiolypta strigilata</i> Lw.			
		Series 2			
	3795	<i>Zodion Myopa vesiculosa</i> , Say.			
Will	3796	" "			
		Series 2			
	3797	(<i>Ceratopogon</i>) <i>Scatopse notata</i> L.			
	3798	" "			
	3799	" "			
Will	3800	" "			
"	3801	" "			
"	3802	" "			
"	3803	<i>Rhamphomyia</i> (Dipt. Series 22) Series 1		♂	
		<i>Hibara sordida</i> Lw.		♀	
leg.	3804	<i>Rhamphomyia</i> Series 41			
	3805	<i>Simulium pecuarum</i> Riley			
	3806	" "			
	3807	" "			
		Coleopt. Ser. 48			
	3808	<i>Molophilus limaculatus</i> Say			
	3809	" "			
	3810	" "			
	3811	<i>Bombus vagans</i> , Sm.		♀	✓ ⁺ <i>Polemonium reptans</i> ,
		<i>affabilis</i> Lw.		♂	
Gress.	3812	<i>Nomada luteola</i> St. Harg.		♂	
"	3813	<i>Aleidamea producta</i> , Gress.		♀	✓ ⁺ <i>Zizia aurea</i>
"	3814	<i>Osmia atriventris</i> Gress		♀	<i>Thaspium aureum</i>
"	3815	" <i>albiventris</i> Gress,		♀	
		Series 20 true		♂	
	3816	<i>Andrena ziziae</i> Rob.		♂	
	3817	" "		♂	
	3818	" "		♂	

1887
May

Andrenidae 7

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1st

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1st

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1st

Penthredinidae

1st

Syrphidae

1st

determined by S. W. Williston.

Conopidae

1st

Diptera Nemocera

Chironomidae

The following were caught in net with other insects and
may not have been visiting flowers.

Empididae

Nemocera
Simuliidae

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Coleoptera
Psephenidae

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Apidae

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Andrenidae

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determined by E. T. Cresson

		Series 20	Time		
	3819	Andrena	ziziae Rob.	♂♀	✓ Zizia aurea Thaspium aureum,
	3820	"	"	♀	
	3821	"	"	♀	
	3822	"	"	♀	
	3823	"	"	♀	
	3824	"	"	♀	
	3825	"	"	♀	
Erneo	3826	Angochlora (pura Say) confusa		♀	
"	3827	"	"	♀	
" X	3828	"	(labrosa) Say pura	♀	
"	3829	"	(pura Say) confusa	♀	
"	3830	"	"	♀	
" X	3831	"	(labrosa) Say pura	♀	
" X	3832	Haliatus (flavipes H.) fasciatus	Series 5	♀	
	3833	"	Series 8 4-maculatus Rob.	♀	
	3834	"	"	♀	
	3835	"	Series 3 stultus	♀	
	3836	Crabro denticulatus, Pack.	Series 2	♂	
	3837	Pyronota micans May.	Series 3		
	3838	(L. hortakila) Hylomyia inornata Stein		♂	
	3839	"	"	♂	
	3840	"	"	♂	
	3841	"	"	♂	
	3842	"	"	♂	
	3843	"	"	♂	
	3844	"	"	♂	
genus	3845	"	"	♂	
long.	3846	"	"	♂	
"	3847	"	"	♂	
"	3848	"	"	♂	
	3849	"	"	♂	
	3850	"	"	♂	
	3851	"	"	♀	
	3852	"	"	♀	
	3853	"	"	♀	

1887

May

Audrenidae 7

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Crabronidae

1st brood of season.

Muscidae

Anthomyidae

1st

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		Series 5	boy.	
	3854	<i>Agromyza</i>	<i>genuiventris</i> F. & C.	
		Series 4		
Will	3855	<i>Simulium</i>	<i>peuorum</i> Riley	
"	3856	"	"	
"	3857	"	"	
"	3858	"	"	
		Coloph. Ser. 52.		
	3859	<i>Eretoma</i>	<i>caminea</i> Fabr.	
Cress	3860	<i>Cremia</i>	<i>albiventris</i> Cress.	♀
"	3861	"	"	♀
Cress.	3862	<i>Stelis</i>	<i>lateralis</i> Cress.	♀
		(annulata)	americana	
Cress.	3863	<i>Nomada</i>	<i>articulata</i> Sm.	♂
"	3864	"	"	♂
		Series 4		
	3865	<i>Haliatus</i>	<i>confusus</i> Sm.	♀
		Series 10		
	3866	"	<i>pectoralis</i> Sm.	♀
Cress	3867	<i>Agapostemon</i>	<i>radiatus</i> , Say.	♀
"	3868	"	"	♀
"	3869	"	"	♀
		"	<i>viridula</i>	
Cress	3870	<i>Augochlora</i>	(<i>lucidula</i>) Sm.	♀
		"	<i>similis</i> Rob.	
"	3871	"	<i>purpurea</i> Say	♀
"	3872	"	"	♀
"	3873	"	"	♀
"	3874	"	"	♀
"	3875	"	"	♀
"	3876	"	"	♀
"	3877	"	"	♀
"	3878	"	"	♀
"	3879	"	"	♀
"	3880	"	"	♀
"	3881	"	"	♀
Cress.	3882	<i>Colletes</i>	<i>inæqualis</i> Say.	♀
		Series 11		
"	3883	<i>Prozopsis</i>	<i>pygmaea</i> Cress	♂
"	3884	"	"	♀
	3885	<i>Odynerus</i>	<i>Walshianus</i> , Sauss.	♂
	3886	"	<i>vagus</i> , Sauss.	♂
		"	<i>anormis</i> Say	♂
	3887	"	<i>conformis</i>, Sauss.	♂
	3888	"	"	♂

Zizia aurea
Thaspium aureum

1887

May

Diptera 5

Ternyziidae 7

Nephrotera

Simuliidae

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Coleoptera

Spidae 9

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Lindrenidae

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Eumeninae

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1st Odynerus of season.

1887

May

Eumenidae 9

Ephronidae

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Pompilidae

Geolidae

Ichneumonidae

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~~Diptera~~
Chalcididae

Syrphidae

~~Diptera~~
Cecididae

Nemotera

Simuliidae

Coleoptera

in coll. Williston

		<i>Colob. Ser. 8.</i>	
	3924	<i>Hister americanus</i> Payk. <i>Colob. Ser. 49</i>	
	3925	<i>Centrinus piceumans</i> H. Lat. (annulata) americana	
Cress.	3926	<i>Nomada articulata</i> Sm. <i>Ser. 1.</i> true	♂.
Cress.	3927	<i>Protopis affinis</i> Sm. <i>Ser. 1.</i>	♂
Cress	3928	" <i>pygmaea</i> Cress.	♂
	3929	" "	♂
	3930	" "	♂♀
	3931	" "	♀
	3932	" "	♀
Cress	3933	<i>Sphacodes</i> <i>confertus</i> Say? <i>mandibularis</i> Cress. <i>st. Cress.</i> <i>st. Cress.</i>	♀
	3934	<i>Odynerus tigris</i> , <i>Saues</i> <i>tigris</i>	♂
	3935	" <i>vagus</i> , <i>Saues</i>	♂
	3936	" <i>anormis</i> Say. <i>conformis</i>, <i>Saues</i>	♂
	3937	" "	♂
	3938	" "	♀
	3939	" "	♀
	3940	" <i>elypeatus</i> Rob. <i>pedestris</i>, <i>Saues</i> <i>13</i> <i>sauesiformis</i>	♂
	3941	" (<i>saecularis</i>) <i>histrionalis</i> Rob. <i>11</i>	♂
	3942	" <i>illinoensis</i> Rob. <i>14</i>	♂
	3943	" <i>pedestris</i> <i>ziziae</i> <i>4</i>	♂
	3944	" <i>elypeatus</i> Rob. <i>13</i> <i>saeculariformis</i>	♂
	3945	" (<i>saecularis</i>) <i>histrionalis</i> <i>4</i>	♂
	3946	" <i>elypeatus</i> Rob. <i>12</i> <i>serophularis</i>	♂
	3947	" <i>pedestris</i> <i>14</i>	♀
	3948	" <i>pedestris</i> <i>ziziae</i> <i>14</i>	♀
	3949	" (<i>pennsylvanicus</i> , <i>Saues</i>)	♂
	3950	" "	♂
	3951	" "	♂
	3952	" "	♂
	3953	" "	♂.
	3954	" "	♂
	3955	" "	♂
	3956	" "	♂♀
	3957	" "	♀
	3958	<i>Crabro</i> <i>montanus</i>, Cress. <i>atriceps</i> L. n.	♂

zizia aurea
Thaspium aureum

1887

Leoptera May
9

idae 11

Andrenidae

" in Coll. Am. Ent. Soc.

" in Coll. Am. Ent. Soc.

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Eumeninae

" in Coll. Am. Ent. Soc.

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Proctonidae

3959	<i>Crabro interruptus</i> , St Harg.	♂	^{Zizia aurea} <i>Thaspium aureum</i>
3960	" "	♂	
3961	" "	♂	
3962	" "	♂	
3963	" <i>chrysargimus</i> , St Harg.	♀	
3964	" <i>trifasciatus</i> , Say.	♂	
3965	" "	♂	
3966	" <i>sex-maculatus</i> , Say.	♀	
3967	<i>Egyston abdominalis</i> Lr. ^{Series 2}		
3968	" ^{Series 1}		
3969	"		
3970	<i>Listogaster</i> ^{occidua WKR.} (<i>divisa</i> , Loew) ^{Series 1}	♀	
3971	<i>E. hortophila</i> <i>Phorbiasera</i> WKR.	♂	
3972	" "	♀	
3973	" ^{7 <i>sinensis</i>?} <i>plotura</i> Mg.	♂	
3974	" <i>Phorbiasera</i> WKR.	♀	
3975	" ^{Series #1}	♂	
3976	<i>Simulium pecunarium</i> Riley		
3977	" ^{Series 2}		
3978	<i>E. chlorops proxima</i> Say. ^{Coleopt. Ser. 17.}		
3979	<i>Telephorus bilineatus</i> Say ^(Coleopt. Ser. 38.)		
3980	<i>Contrimus lentrinites strigicollis</i> Say ^{Coleopt. Ser. 4.}		
3981	<i>Onthophagus pennsylvanicus</i> Har. ^{americanus F.}		
3982	<i>Bombus pennsylvanicus</i> , D. G.	♀	⁺ <i>Orehis spectabilis</i>
3983	<i>Heidumea producta</i> Luss.	♂	^{Zizia aurea} <i>Thaspium aureum</i>
3984	" "	♂	
3985	" "	♀	
3986	<i>Andrena</i> ^{nasonii nasonii} (<i>serotina</i>) <i>robertsonii</i> ^{Series 11, 12.}	♂	
3987	" <i>bresonii</i> Rob.	♀	
3988	" "	♀	
3989	" "	♀	
3990	" "	♀	
3991	" ^{Series #27}	♀	
3992	" <i>claytoniae</i> Rob. ^{Series #22}	♀	
3993	<i>Galictus albipennis</i> Rob.	♀	

1887

May

rabronides 11

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chneumonidae

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Tachinidae

Anthomyidae

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iptera, Nemoera

Simuliidae

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Oseiniidae

Coptera

Spidae 13

" with hair of pollinia on elypterus.

" 18 2

determined by E. P. Cresson.

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Andrenidae 1

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3994 *Halictus albipennis* Rob.
Series 22

3995 *Parabuteo platyphurus* Rob.
Series 21

Cress 3996 *Colletes (heucherae) festalis*
Series 1.

" 3997 *Prosopis pygmaea* Cress.

3998 " "

3999 " "

4000 " "

4001 " "

4002 " "

4003 " "

4004 " "

4005 " "

4006 " "

4007 " "

4008 " "

4009 " "

4010 " "

4011 " "

4012 " "

4013 " "

4014 " "

4015 " "

4016 " "

4017 " "

4018 " "

Cress 4019 " *affinis* Sm. true

4020 " "

4021 " "

4022 " "

4023 " "

4024 " "

4025 " "

4026 " "

4027 " "

4028 " "

4029 " "

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¹
Fizis aurea
Thaspium aureum,

1887

May

Andrenidae 18

~~in Coll. Am. Ent. Soc.~~

in coll. Am. Ent. Soc.

in Coll. Am. Ent. Soc.

in Coll. Am. Ent. Soc.

in Coll. Am. Ent. Soc.

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Zizia aurea
Phaspium aureum

Cress	4030	<i>Prosopis affinis</i> Sm.	true	♀
	4031	" modesta Soy	"	♀
	4032	" <i>affinis</i> Sm.	"	♀
	4033	<i>Oxynerus Walshianus</i> , Saus.		♂
	4034	" "		♀
	4035	" "		♀
	4036	" "		♀
	4037	" <i>campestris</i> , Saus.		♀
	4038	" "		♀
	4039	" <i>tigris</i> , Saus.		♀
	4040	" catalanensis <i>tigris</i>		♂
	4041	" <i>perennis</i> , Saus. 14 <i>pedestris</i>		♂
	4042	" (<i>pennsylvanicus</i>) <i>zigiae</i>		♂
	4043	" "		♂
	4044	" <i>pedestris</i> <i>elypeatus</i> 13 <i>sacculiformis</i>		♂
	4045	" (<i>saccularis</i>) <i>histrionalis</i> Rob. 4		♂
	4046	" <i>elypeatus</i> 13 <i>sacculiformis</i>		♂
	4047	" (<i>saccularis</i>) <i>histrionalis</i> Rob. 4		♂
	4048	" <i>elypeatus</i> Rob. 14		♂
	4049	" <i>pedestris</i> <i>zigiae</i>		♀
	4050	" "		♀
	4051	" <i>vagus</i> , Saus. <i>anormis</i> , Soy		♂
	4052	" <i>conformis</i> , Saus.		♂
	4053	" "		♂
	4054	" "		♀
	4055	" <i>foraminatus</i> , Saus.		♀
	4056	<i>Crabro interruptus</i> , St Harg.		♂
	4057	" "		♂
	4058	" "		♂
	4059	" "		♂
	4060	" "		♂
	4061	" "		♂
	4062	" "		♂
	4063	" "		♂
	4064	" "		♂

1887May

Indrenidae 18

Lespidae

Erabronidae

4065	<i>Labro interruptus</i> , St Harg.	♂	^{<i>Thysia aurea</i>} <i>Thaspium aureum</i>
4066	" "	♂	
4067	" "	♂	
4068	" "	♂	
4069	" "	♂	
4070	" "	♂	
4071	" "	♂	
4072	" "	♂	
4073	" "	♂	
4074	" "	♂	
4075	" "	♂	
4076	" "	♂	
4077	" "	♂	
4078	" "	♂	
4079	" "	♂♀	
4080	" "	♂♀	
4081	" "	♂♀	
4082	<i>chrysargus</i> Lef. (<i>rufigemur</i> , Pack.)	♂	
4083	<i>atriceps</i> <i>montanus</i> , Cress.	♂	
4084	" "	♂	
4085	" "	♂	
4086	" "	♂	
4087	" "	♂	
4088	" "	♂	
4089	" "	♂	
4090	" "	♂♂	
4091	" "	♂	
4092	" "	♂	
4093	<i>sex-maculatus</i> , Say.	♂	
4094	<i>trifasciatus</i> , Say.	♂	
4095	" "	♀	
4096	" "	♀	
4097	" "	♀	
4098	" "	♀	
4099	" "	♀	

1887

May

rabonides

18

4100	<i>Crabro trifasciatus</i> , Say.	♀	[†] <i>Zizia aurea</i> <i>Thaspium aureum</i>
	4101 " "	♀	
	4102 " "	♀	
	4103 " "	♀	
	4104 " "	♀	
4105	Ser. 4. <i>tepanus</i> br.		♀
	4106 " "	♀	
	4107 " "	♀	
4108	<i>Oxybelus 4-notatus</i> , Say.	♂	
	4109 " "	♀	
	4110 " "	♀	
4111	Series 2. <i>Pompilus illinoensis</i> Rob.		♂
	4112 " "	♂	
	4113 " "	♂	
4114	Series 3.		♂
	4115 " "	♀	
	4116 <i>Chrysis perfulebra</i> , Cress.		
Ashm. 4117	Series 2 <i>Elystus abdominalis</i> Gr.		
	4118 " "		
	4119 " "		
4120	" "		
	4120 " "		
	4121 " "		
4122	" "		
	4123 " "		
	4124 " "		
4125	Series 1.		
	4126 " "		
	4127 " "		
4128	" "		
	4129 " "		
	4130 " "		
4131	" "		
	2. (Series 8)		
	4132 <i>Apanteles</i>		
4133	Series 1.		
	<i>Siobla excavata</i> Norton		

1887

May

Crabronides 18

Pompilides

in National Museum

Chrysidae

Ichneumonidae

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Brachynidae

Anthredinidae

Salm. 4134 *Eucilidea canadensis* Salm.

Series 2

4135 *Sargus viridis* Say

Series 1

W 4136 *Allognosta obscuriventris* Loew

Series 1

Will 4137 " "

" 4138 " "

4139 *Sphaerophoria cylindrica*, Day.

Series 1

4140 *Microphalus fulgens* Mz.

Pachyphthalma Series 29

4141 *Macronychia aurifrons*

(Series 16) 41. Type

4142 *Macronychia* *Tachina* (Spinosa Tins.)

Styraxia Series 27. Type

4143 *Macronychia* *Spinosa* Tins. (Series 21) 1

4144 *Leucostoma atra* Tins. Type

Will 4145 " "

" 4146 " "

Series 1

4147 *Phygadeuon*

Series 1 carolineae Desv.

4148 *Oxyptera* (euchenor Wlk.) lata

Series 28 Tins. Type.

4149 *Hyphostrophocera* parva Tins.

occidua Wlk.

4150 *Histogaster divisa*, Loew. ♀

4151 " "

4152 " "

4153 " *pallasii* Tins. ♀

4154 " "

4155 " *occidua* Wlk. ♂

4156 " *pallasii* Tins. ♂

4157 " *occidua* Wlk. ♂

4158 " "

4159 " *pallasii* ♂

4160 " *occidua* Wlk. ♂

4161 " "

4162 " *pallasii* ♂

4163 " *occidua* ♂

4164 *Trichopoda pennipes*, Fabr. Series 3

4165 *Sarcophaga* Series 4

4166 " *negra* Wlk. Series 7

4167 *Helicobia helicia* Tins.

4168 " "

Thasium aureum

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1887

May

igitidae

haleridae

18

ictera

lontomyidae

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in coll. S. W. Williston

grphidae

achinidae

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in coll. Townsend.

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in coll. Townsend.

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in coll. Williston

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in coll. Townsend.

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arephagidae

in coll. Williston.

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Series 7

- 4169 *Sarcophaga* *N. helvetic*
 4170 " " "

Series 1

- 4171 *C. hortophila* *Phorbia aera* Wlk.
 4172 " "
 4173 " "
 4174 " "
 4175 " "
 4176 " "
 4177 " "
 4178 " "
 4179 " "
 4180 " "

2 (Series 6)

- 4181 (*Limnophora*) *Anthomyia albicincta* Fll.

Series 2

- 4182 *Chlorope proxima* Say.

4183 " "

4184 " "

4185 " "

4186 " "

4187 " "

4188 " "

4189 " "

Series 4

- 4190 *Meromyza americana* Fitch

1 (Series 13)

- 4191 (*Oscinis*) *Hippelates plebejus* Lw.

Will 4192 " "

" 4193 " "

" 4194 " "

" 4195 " "

" 4196 " "

4197 " "

Series 8

- 4198 (*Oscinis*) *soror* Meq.

Series 8

- 4199 *Hippelates flavipes* Lw.

Series 8

- 4200 *Hippelates* *Oscinis soror* Meq.

4201 " "

Series 14

- 4202 *Siphonella cinerea* Lw.

4203 " "

Thaspium aureum

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♂

1887

May

Carophagidae 18

in coll. Williston

Anthomyidae

Psephenidae

Psephenidae

in coll. Williston

thrown away

in coll. Williston

(Series 3)

- 4204
 4205 " 9 (Series 9) " bog.
 4206 *Chlorops pulveria* bog.
 Series 1

4207 *Sepsis violacea* Mg.

4208 " " (Series 3)

4209 *Rivellia pallida* Loew.
(Dipt. Series 2)

4210

Series 1

4211 *Sciara atrata* Say.

4212 " "

4213 " "

4214 *Diabrotica 12-punctata*, Fabr.
(Coleopt. Ser. 20.) 3, 1.4215 *Telephorus flavipes* Lec.

Hemiptera 4216 " Coleopt. Ser. 40.

4217 *Contrimus picumnus* Hbst.

4218 " "

4219 *Agabus lineolaris*, Beauv.

4220 " "

4221 " "

4222 *Plagiognathus obscurus*, Uhler.

4223 " "

4224 " Hemipt. Ser. 7.

4225 *Publivia concava*, Say.
Series 24226 *Eurytoma* Series 4

4227 " Series 2

4228 *Bacillomyia* Thrown away
Series 11, 12.4229 *Andrena kressonii* Rob.

4230 " Series 4

4231 *Haliatus confusus* Sm.4232 " *tegularis* Rob. t.4233 " *confusus* Sm.
sp.?Cress. 4234 *Colletes* (*michenerae* Rob.) *paestivalis*
14 *pedestris* *ziziae*4235 *Odynerus* (*pennsylvanicus*, Say)

4236 " " "

4237 " (*pedestris*, Say)4238 " (*pennsylvanicus*, Say)

†
Zizia aurea
Thaspium aureum

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1
Polytaenia Nuttallii

1887

May

Diptera 7

Geomyzidae 18

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Oseiniidae

in Nat. Museum

Sepsidae

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Ortalidae

3

Geomyzidae

Myetophilidae

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Coleoptera

Hemiptera

thrown away.

Lymnephila

Chalcididae

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Pezidomyzidae

Andrenidae

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Eumenidae

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in Coll. Amer. Ent. Soc.

4239	<i>Cadynerus</i> (<i>pedestris</i> , Sauss.)	♂	<i>Polytaenia Nuttallii</i>
4240	" ⁴ <i>elypeatus</i>	♀	
4241	" ¹⁴ <i>pedestris</i> <i>zigiae</i>	♀	
4242	" <i>anormis</i> Say (<i>conformis</i> , Sauss.)	♂	
4243	"	♀	
4244	"	♀	
4245	" <i>vagus</i> , Sauss.	♂	
4246	<i>Crabro interruptus</i> , St Farg.	♂	
4247	" "	♂	
4248	" "	♂	
4249	" <i>chrysargineus</i> , St Farg.	♂	
4250	"	♀	
4251	<i>Tiphia</i> ^{vulgaris Rob.} <i>mutata</i>, Say Series 1	♂	
4252	<i>Microgaster</i> <i>obscuriventris</i> Grav. Series 1	♀	
4253	<i>Micropalpus</i> <i>fulgens</i> Series 1		
4254	<i>Chortophila</i> <i>Phorbia aera</i> Wlk.	♂	
4255	" "	♂	
4256	" "	♂	
4257	" "	♂	
4258	" "	♂	
4259	" "	♀	
4260	" "	♀	
4261	<i>Chortophila</i> <i>Phorbia fusciceps</i> Jett. Series 1	♀	
4262	" <i>aera</i>	♀	
4263	" "	♀	
4264	" "	♀	
4265	" "	♀	
4266	" "	♀	
4267	" "	♀	
4268	" (Series 3)	♀	
4269	<i>Rivellia pallida</i> Loew. Series 2		
4270	<i>Chlorops proxima</i> Say. Series 3		
4271	<i>Perilampus</i> <i>Eurytoma diastrophii</i> Halak. <i>Lygus</i> <i>kratensis</i> L.		
4272	<i>Lygus</i> <i>lucorum</i>, Bosc. (<i>lucorum</i> , Ser. 38.)		
4273	<i>Lentrinus</i> <i>lentrinites strigicollis</i> Bosc.		

1887

May

Eumeninae 18

Eubronides

Eolidae

Eutera

Eutomyidae

Eutomyidae

Eutomyidae

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Ortalidae

Oscinidae

Phylloscopidae

Phylloscopidae

Phylloscopidae

Phylloscopidae

Series 2, 4.

4274 *Leucomyia* *Geratopogon websteri* Loq.

Series 3

4275 *Haliectus stultus*

Series 4

4276 " *regularis* Rob.

Series 1.

Gress 4277 *Proctosia pygmaea*, Gress.

" 4278 " "

4279 *Polistes*4280 *Edynerus Walshianus*, Sauss.4281 " *campestris*, Sauss.4282 " *vagus*, Sauss.14 *pedestris* Zizya4283 " (*penneyi* Evans, Sauss.)

4284 " " "

4285 *Crabro interruptus*, St Farg.

4286 " "

4287 " "

4288 " "

4289 " "

4290 " "

4291 " "

4292 " "

4293 " "

4294 " "

4295 " "

4296 " "

4297 " "

4298 " "

4299 " "

4300 " "

~~4300~~ " "

4301 " "

4302 " "

4303 " *atriceps**montana*, Gress.4304 " *chrysargyrus*, St F.

Series 2

4305 *Stratiomyia apicalis**Phorastha* Series 14306 *Gyalomyia purpurascens*

4307 " "

Aristolochia tomentosa

Polytaenia Nuttallii

1887May

Diptera

Cecidomyiidae 23

Andrenidae 24

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Cesperiidae

Eumecurinae

~~Cesperiidae~~

Psabronides

Stratiomyidae

Tachinidae

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Series 9
4308 *Hippelates flavipes* Ls.
(Det. Series 3)

4309

(Series 17) 5-

4310 *Leucopis nigricornis* Egger4311 *Zodion fulvifrons*, Say.*Synhalonia frater*Cress 4312 *Melissodes* (*speciosa*) Cress.

Series 10

4313 *Andrena Forbesii* Rob.

4314

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34

4315

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heraclei type

27

4316

"

claytoniae Rob.

27

4317

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Cress 4318 *Agapostemon radiatus* Say

" 4319

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(occidentalis Cress)

4320 *Halictus parallelus*, Say.

4321

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Series 10

4322

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pectoralis Sm.

4323

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4324

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Series 4

4325

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confusus Sm.

4326

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4327

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4328

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4329

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4331

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4334 *Protopis* ~~*modesta* Say~~ *affinis* ~~Sm.~~ *illinoensis*

4335

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affinis Sm.4336 *Odynerus Walshianus*, Cress.

4337

"

^{12 pedestris}
(*pedestris*, Cress)

4338

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4339 *Crabro interruptus*, St. Harg.

4340

"

chrysargyrus Lk.
~~*confusus*, Pack~~

4341

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4342

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*Polytaenia Nuttallii**Erigeron Philadelphicus**Heracleum lanatum*

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4343	<i>Crabro</i>	<i>chrysarginus</i> Lk. <i>rufifemur</i>, Pack.	♂	<i>Heracleum lanatum</i>
4344	"	"	♂	
4345	"	<i>chrysarginus</i> , St Farg.	♂	
4346	"	"	♀	
4347	"	"	♀	
4348	"	<i>interruptus</i> , St Farg.	♂	
4349	"	"	♂	
4350	"	"	♂	
4351	"	"	♂	
4352	"	"	♂	
4353	"	"	♂	
4354	"	"	♂	
4355	"	"	♂	
4356	"	"	♂	
4357	"	"	♂	
4358	"	"	♂	
4359	"	"	♂	
4360	"	"	♂	
4361	"	"	♂♀	
4362	"	<i>atricape</i> Gr. <i>montanae</i>, Bress.	♂	
4363	"	"	♂	
4364	"	<i>obscurus</i> , Sm.	♀	
4365	"	<i>chrysarginus</i> Lk. <i>rufifemur</i>, Pack.	♂	
4366	"	<i>singularis</i> , Sm.	♂	
4367	"	"	♂	
4368	"	<i>interruptus</i> , St Farg.	♂	
4369	"	<i>denticulatus</i> , Pack. <i>montanae</i>, Bress.	♂	
4370	"	<i>pauper</i>, Pack. <i>atricape</i> Gr. Pk.	♂	
4371	"	<i>denticulatus</i> , Pack. Ser. 4	♂	
4372	"	<i>texanus</i> Gr.	♂	
4373	"	"	♂	
4374	"	<i>sex-maculatus</i> , Say.	♂	
4375	"	"	♀	
4376	<i>Oxybelus</i>	<i>4-notatus</i> , Say.	♂	
4377	"	"	♂	

1887

May

Crabronides 25

	4378	<i>Oxybelus</i>	4-notatus, Say.	♂	<i>Heracleum lanatum</i>
	4379	"	"	♂	
	4380	"	"	♀	
	4381	"	"	♀	
	4382	"	"	♀	
	4383	"	"	♀	
	4384	<i>Ammophila</i>	^{Series 2} vulgaris L. res.	♂	
	4385	<i>Pompilus</i>	biguttatus Fabr.	♂	
	4386	<i>Tiphia</i>	^{vulgaris Rob.} inornata, Say	♂	
	4387	"	"	♂	
	4388	"	"	♂	
	4389	<i>Aphantodes</i>	(Series 7)		
	4390	"	"		
	4391	"	"		
	4392	"	"		
Ashm.	4393	<i>Thersilochus</i>	^{Series 1} conotracheli Riley	♀	
	4394	<i>Dolerus</i>	^{Series 3.} aprilis Norton.	♂	
	4395	<i>Stratiomyia</i>	^{Series 3.1} mexicana Loew meigenii Wd.	♂	
	4396	"	"	♂	
	4397	"	"	♂	
Will	4398	"	"	♂	
"	4399	"	marginalis Lw. syn.	♀	
"	4400	"	"	♀	
"	4401	"	"	♀	
"	4402	<i>Chrysops</i>	^{Series 3.1} striatus indus C. S.	♂	
"	4403	"	^{Series 3.2} striatus C. S.	♀	
	4404	<i>Zodion</i>	^{Series 3.1} <i>Oncomyia</i> loraria Loew.		
	4405	<i>Myiolepta</i>	nigra Lw.	♀	
	4406	"	"	♀	
Will	4407	<i>Pipiza</i>	^{femorata Loew.} festiva Meigen.	♀	
	4408	"	festiva Mg.	♀	
	4409	"	"	♀	
	4410	"	"	♀	
	4411	"	"	♀	
	4412	"	"	♀	

1887

My

Crabronides 25

Sphingidae

Empilidae

Lesliidae

Braconidae

~~braconidae~~

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Tenthredinidae

Stratiomyidae

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Tabanidae

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Conopidae

Syrphidae

in coll. S. W. Williston

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determined by S. W. Williston.

	No. 1		
4413	<i>Erysogaster pictipennis</i> Lw.	♀	<i>Therauleum lanatum</i>
4414	<i>Mallota posticata</i> , Fabr.	♂	
4415	<i>Mallota cimbriformis</i> , Hallen.	♂	
4416	" <i>posticata</i> , Fabr.	♂	
4417	<i>Existalis Bastardi</i> , Macq.	♂	
4418	<i>Didea fasciata fuscipes</i> , Low.	♀	
4419	<i>Syrphus (ribesii) torvus</i> G.S.	♂	
4420	" <i>ribesii</i> L.	♂	
4421	" <i>americanus</i>	♀	
4422	" <i>ribesii</i>	♀	
4423	<i>Eniorthina decora</i> , Macq.	♀	
4424	<i>Pterallastes thoracicus</i> , Low.	♀	
4425	" No. 1. n. sp? Type	♀	
4426	<i>Temnostoma trifasciata</i> Rob.	♂	
4427	"	♂	
4428	"	♀	
4429	<i>Sphaerophoria cylindrica</i> , Say.	♀	
4430	<i>Gymnochaeta (uficornis) Will.</i>		
4431	" <i>albida</i> Lw.		
4432	"		
4433	<i>Gonia frontosa</i> , Say.		
4434	<i>Frontina flavicauda</i>		
4435	"		
Will 4436	<i>Leptogaster (Series 14) analis</i>		
	" <i>aeroglossoides</i> Tine.		
	Series 1		
4437	<i>Micropalpus fulgens</i> Mg.		
4438	<i>Phorocera affinis</i> (Series 17) <i>clarifemina</i> Macq.		
4439	<i>Tachina</i> (Series 18)		
4440	<i>Brachyoma</i> (Series 14) 3 Type <i>Trans.</i>		
Will 4441	"		
" 4442	"		
4443	<i>Pachyphthalma</i> (Series 29) <i>aurifrons</i> Tine.		
4444	"		
4445	"		
4446	"		
4447	"		

1887

May

Syrphidae 25

determined by Williston

from Bantias, Walker.

Dipidae

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Tachinidae

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Tachinidae

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Tachinidae

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in coll. Williston.

Series 29

4448 ^{subsp. of l. thalassus} ~~Macronychia~~ aurifrons

4449 " "

4450 " "

4451 " "

4452 " "

4453 " "

Series 30

4454 *Miltogramma argentifrons* Towns.

4455 " "

4456 " "

4457 " "

4458 " "

4459 " " Type

4460 " *trilineata* var. Wlk. "

4461 " " "

4462 " " "

Series 31

4463 *Miltogramma cinerascens* Towns.

Series 32

4464 *Hyalomyia Robertsonii* Towns. n. sp.

Towns. 4465 " "

4466 " "

Series 33

4467 *Hyalomyia*4468 ~~*Polidea*~~ *Series 20* Wlk.(*Tryphena americana* Towns. Type)4469 *Trichopoda pennipes*, Fabr.

4470 " "

4471 " "

4472 " "

4473 *Gistogaster divisa*, Loew. ♀4474 " *palbasii* Towns. ♂ ♀4475 " *occidua* Wlk. ♂ ♀4476 " *palbasii* Towns. ♂ ♀4477 ~~*Gistogaster*~~ *Gymnosoma divisa*, Loew. ♀ ♂

Series 34

4478 *Gynomyia mortuorum* L. ♂

4479 " ♂

Series 35

4480 *Sarcophaga* ♀

Series 36

4481 *Helicobia felicia* ♀

Series 37

4482 *Sarcophaga arsidua* Wlk. ♀*Heracleum lanatum*

1887

May

Tachnidae 25

in coll. Townsend

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in coll. Williston

type

type

Sarcophagidae

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			Series 7		<i>Heracleum lanatum</i>
	4483	<i>Helicobia helicia</i> Twiss.			♂
	4484	"			♂
	4485	"			♀
	4486	"			♀
	4487	"			♀
	4488	"			♂
	4489	<i>Lucilia</i> <i>cornicina</i> <i>caesar</i>	5. <i>caesar</i> , <i>Linnaeus</i>		♂
	4490	"	" 10		♂
	4491	"	" 5		♂
	4492	"	"		♂
	4493	"	"		♂
	4494	"	" 10		♀
	4495	"	" 5		♀
	4496	"	"		♀
	4497	"	" 10		♀
	4498	"	"		♀
x	4499	" <i>latifrons</i> Schiner	6. <i>caesar</i>		♀
	4500	<i>Phormia</i> <i>Lucilia</i> <i>caesar</i> , <i>Linnaeus</i> <i>regina</i>			♂
	4501	"	"		♂
	4502	"	"		♀
	4503	"	"		♀
	4504	<i>Morellia</i> <i>Series 2</i> <i>Egytoneura micans</i> Meq.			♂
	4505	"	"		♀
	4506	"	"		♀
	4507	"	"		♀
	4508	"	"		♀
	4509	"	"		♀
	4510	<i>Chortophila</i> <i>Series 2</i> <i>Phorbia fuscescens</i> Zett.			♂
	4511	"	"		♂
	4512	" <i>Phorbia fuscescens</i> Zett.	2		♂
	4513	" 2 <i>Series 4</i>			♂
Will	4514	(<i>Limnophora</i>) <i>Anthomyia albivitta</i> Fl.	(<i>Series 5</i>)		♂
	4515	<i>Limnophora</i> <i>Egytoneurina</i> Stein	<i>Series 2</i>		♂
	4516	<i>Chortophila</i> <i>Phorbia fuscescens</i> Zett.			♂
	4517	"	"		♂

1887

May

Sarcophagidae 25

Muscidae

Anthomyidae

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thrown away

Series 2
4518 *Phorbia* *pluturn*

4519 " " "

Series 1
4520 *Chortophila* *Phorbia* *vera* Wlk.

Series 2
4521 *Chortophila* *Phorbia* *fusciceps* Fetz.

4522 " " "

4523 " " "

Series 1
4524 *Chortophila* *Phorbia* *vera* Wlk.

4525 " " "

4526 " " "

Series 2
4527 *Chortophila* *Phorbia* *fusciceps* Fetz.

Series 1
4528 *Chortophila* " *vera* Wlk.

4529 " " "

Series 2
4530 *Phorbia* *pluturn*

4531 " " "

4532 " " "

4533 " " "

4534 " " "

(2) (Series 1)

4535 (*Limnophora*) *Rhamphomyia* *allicincta* Fll.
(Series 20) Series 2

4536 *Hilara* *Rhamphomyia*
Series 1

4537 *Sciara* *abrata* Say

4538 " " "

4539 " " "

4540 " " "

4541 " " "

609. 4542 " " "

4543 " " "

609. 4544 " *inconstans* Fitch.

4545 " " "

4546 " *abrata* Say

4547 " " "

(Series 19)
4548 *Lobioptera* *indolora* Lw.
(Dipt. Series 15)

4549 " " "

Series 10
4550 *Ossinis* *exendis* Fitch.
(Dipt. Series 15)

4551 " " "

4552 " " "

♂ *Heracleum lanatum*

♂

♂

♂

♂

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4. 1. 2. 3

1887

May

Anthomyidae 25

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Diptera

Empididae

Mycetophilidae

Geomyzidae 8

~~Oscinidae~~

5

Ephyridae

Oscinidae

Ephyridae 6

Ephyridae 4

Dipt. Series 15

4553

4554

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4556

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4558

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4559

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1 (Series 13)

Loy.

4560 *Oscinia Hippelates plebejus* Lw.

4561

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4562

"

"

Series 9

4563 *Hippelates fusio* Lw.

Series 8

4564

"

flavipes Lw.

Series 9

4565 *Hippelates fusio* Lw.

4566

"

(Series 12) "

4567

Series 9

4568 *Hippelates fusio* Lw.

4569

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4570

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4571

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4572

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Series 1

4573 *Chlorops propinqua* Say

Loy.

4574

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4575

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4576

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4587

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Heracleum lanatum

1887

May

Ephyridae 36
Diptera 25

Ephyridae 5

Oscinidae

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Oscinidae

Oscinidae

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Geomyzidae 1

Oscinidae

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in coll. Williston

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Oscinidae

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in coll. Williston

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5 (Series 3)
4588 *Chlorops melba* Lw.

Series 2
4589 *Chlorops profima* Say

4590 " "

4591 " "

4592 " "

4593 " "

4594 " "

4595 " "

4596 " "

4597 " "

4598 " "

4599 " "

Will 4600 " "

" 4601 " "

" 4602 " "

" 4603 " "

" 4604 " "

" 4605 " "

" 4606 " "

Series 14.

4607 *Oscinis trigramma* Lw.
Series 9

4608 *Hippelates fusio* Lw.
Series 10

4609 *Oscinis exendis* Fitch.

4610

Series 15

4611 *Siphonella cinerea* Lw.

Series 9

609.

4612 *Hippelates fusio* Lw.

4613

(Dipt. Series 15)

4614

Series 10

4615

Series 9

4616 *Hippelates fusio* Lw.
(Dipt. Series 16)

4617

Series 9

4618 *Hippelates fusio* Lw.
Series 10

4619

4620

Series 9

609.

4621 *Hippelates fusio* Lw.

4622

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"

Heracleum lanatum

1887

May

Diptera
Oseiniidae 25

Oseiniidae

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in coll. Williston

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Scidomyidae

thrown away

Oseiniidae

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Ephydriidae

Oseiniidae

in coll. Williston

"

Ephydriidae

Oseiniidae

in coll. Williston

"

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"

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Series 10

Heracleum lanatum

	4623			
		Series 9		
	4624	<i>Hippelates fusio</i> Lw.		
		(Dipt. Series 20.) 2		
Loag.	4625	<i>Hilona</i> <i>Rhamphomyia mutabilis</i> Lw.	♀	
Will	4626	Series 8 18		
	4627	<i>Dilophus obsulus</i> Lw. C. 71.	♂	
	4628	" "	"	
	4629	" "	"	
	4630	" "	"	
		Series 8 1		
	4631	" "	♀	
	4632	" "	"	
	4633	" "	"	
	4634	" "	"	
	4635	" "	"	
Will	4636	" "	"	
"	4637	" "	"	
"	4638	" "	"	
"	4639	" "	"	
		Colob. Ser. 25. <i>flagrata</i> Hal.		
	4640	<i>Mordellistena</i> <i>capitata</i> Say		
	4641	" "		
	4642	" "		
	4643	" "		
	4644	" "		
		Colob. Ser. 19.		
	4645	<i>Anthrenus</i> <i>erichsoni</i> Lec.		
		Colob. Ser. 70		
	4646	<i>Anthrenus musaeorum</i> L.		
		Colob. Ser. 71.		
	4647	<i>Orphilus glabratus</i> Fab.		
+				
Gross	4648	<i>Geratina dupla</i> , Say.	♀	
"	4649		♀	
"	4649 1/2	<i>Halictus parallelus</i> , Say. (occidentalis)	♀	
		Series 28 27		
	4650	<i>Andrena claytoniae</i> Rob. Lj.	♀	
		27		
	4651	" "	♀	
		<i>Parandrena</i>		
Gross	4652	<i>Panurgus? andrenoides</i> Gross	♀	
	4653	<i>Odynurus Walshianus</i> , Sauss.	♂	
	4654	" "	♂	
	4655	" <i>tigris</i> , Sauss.	♀	
	4656	" "	♀	
	4657	" <i>foraminatus</i> , Sauss.	♂	
	4658	" "	♀	

1887

May

Diptera
Oscinidae 25

in coll. Williston

Oscinidae
Empididae
Nemocera

Nemocera

Coleoptera
Mordellidae

Apidae 27

with ^{hollen} pollen on hind legs.

Andrenidae

" " " " " in coll. Am. Ent. Soc.

"

"

thrown away

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Eumeninae

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	4659	<i>Grabo interruptus</i> , St. Harg.	♂	<i>Heraclerus lanatus</i>
	4660	" "	♂	
	4661	" "	♂	
	4662	" "	♂	
	4663	" <i>chrysarginus</i> , St. Harg.	♂	
	4664	" <i>ser. 1. 10-maculatus</i> Say.	♀	
	4665	" <i>singularis</i> , Sm.	♀	
	4666	" <i>denticulatus</i> , Pack.	♂	
	4667	" <i>atricollis</i> <i>montanus</i> <i>laes.</i>	♂	
	4668	" (<i>pauper</i> , Pack.)	♂	
	4669	<i>Cybelus 4-notatus</i> , Say.	♂	
	4670	" "	♂	
	4671	" "	♂	
	4672	<i>Ammophila vulgaris</i> <i>ser. 2</i> <i>hress.</i>	♂	
	4673	" "	♂	
	4674	<i>Pompilus marginatus</i> , Say.	♀	
	4675	<i>Tiphia</i> <i>vulgaris</i> <i>Rob.</i> <i>notata</i> , Say.	♂	
	4676	" "	♂	
	4677	" "	♂	
	4678	<i>Trogus exosorus</i> , Brulle.		
	4679	<i>Dolerus</i> <i>ser. 3.</i> <i>aprilis</i> Norton		
	4680	" "		
	4681	" "		
Will	4682	<i>Toxophora amphitea</i> Walk. <i>ser. 1</i>	♂	
	4683	<i>Odontomyia cineta</i> , Oliv. <i>ser. 2</i>	♂	
	4684	<i>Chrysops striatus</i> U.S. <i>ser. 2</i>	♂	
	4685	" "	♀	
	4686	<i>Briorhina decora</i> , Macg.	♂	
	4687	<i>Xylota bicolor</i> , Loew.	♂	
	4688	<i>Seria abbreviata</i> , Loew.	♀	
	4689	<i>Seria bipartita</i> <i>Temnographa trifasciata</i> Rob.	♀	
	4690	<i>Syrphus americanus</i> , <i>femoratus</i> Loew.	♀	
	4691	<i>Pipiza festiva</i> , Meigen.	♀	
	4692	" "		
	4693	" "		

1887

May

Crabronides 27

Sphagides

Pompilides

Scolius

Ichneumonidae

Tenthredinidae

"

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Diptera

Bombyliidae

Stratiomyidae

Tabanidae

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Syrphidae

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- ^{2. 27. 1881}
 Series 29
 4694 ~~Phaenocarpa~~ ^{Phaenocarpa} ~~aurifrons~~ ^{aurifrons}
 Series 30
 4695 *Miltogramma argentifrons* Tonn.
 Phoranthia Series 1
 4696 *(Hyalomyia) purpurascens*
 Series 3
 4697 *Sarcophaga similis*
 4698 " "
 Series 7
 4699 *Helicobia helice* Tonn.
 Morellia Series 2
 4700 *Cyrtoneura micans* Meg.
 4701 " "
 4702 " "
 4703 *Lucilia* ~~bacon~~ ^{bacon} ~~Linn.~~ ^{Linn.} *regina*
 (Dipt. Series 21) 2 Lw.
 4704 *Hilaca* ~~Rhamphomyia~~ ^{Rhamphomyia} *mutabilis*
 (Series 19)
 4705 *Lobioptera indecora* Lw.
 Series 5-1 Loq.
 Will 4706 *Dilophus oculus* Lw.
 " 4707 " "
 " 4708 " "
 " 4709 " "
 4710 *Trichius* ^{affinis Gray} ~~foyer~~ ^{foyer} ~~Hebr.~~
 Coleopt. Ser. 23. Mel.
 4711 *Mordellistena scapularis* Say
 Coleopt. Ser. 24.
 4712 " "
 4713 *Mordella marginata* Mels.
 Coleopt. Ser. 19.
 Hornham 4714 *Anthrenus Erichsoni* Lw.
 Coleopt. Ser. 70.
 4715 *Anthrenus muscorum* L.
 Series 6. Loq.
 4716 *Freidomyia* ~~seratopogon~~ ^{seratopogon}
 (Coleopt. Ser. 80.) Liebeck
 4717 *Canifa pallipes* Melsk.
 Coleopt. Ser. 69.)
 4718 "
 4719 " "
 4720 " "
 4721 " "
 4722 " "
 20 true
 4723 *Andrena ziziae* Rob.
 4724 " "
 4725 *Crabro interruptus*, St Harg.
 4726 " "
 4727 " "
 4728 " "

Heracleum lanatum

Aristolochia tomentosa

Pimpinella integrirama

1887

May

Tachinidae 27

Sarcophagidae

in coll. Williston

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Muscidae

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Diptera

Empididae

Gnomyzidae &

~~Leucocoridae~~

Nemocera

Coleoptera

Hydrophilidae

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"

Diptera

28

Coleoptera

Meloidae

Staphylinidae

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Andrenidae June 2

in coll. Am. Ent. Soc.

P. L.

"

3729	<i>Baccha fuscipennis</i> , Say.	♀	<i>Pimpinella integerrima</i>
3730	<i>Odynerus Walshianus</i> , Sauss.	♀	<i>Pastinaca sativa</i>
3731	" <i>tigris</i> , Sauss.	♀	
3732	<i>Erobis sex-maculatus</i> , Say.	♂	
3733	<i>Cerophales fraterna</i> , Say.	♂	
4734	<i>Tiphia</i> ^{vulgaris Rob.} <i>monnata</i>, Say.	♂	
4735	(<i>Microdus</i>) ^{(Series 4)!} <i>Oryzilus rileyi</i> Ashm.		
4736	<i>Allagrapta obliqua</i> ,	♂	
4737	" ^{(Series 2)!}	♂	
4738	<i>Frontina flavicauda</i>		
4739	<i>Euphorocera</i> Series 17 <i>chloripennis</i> Meq.		
4740	(<i>Phorocera affinis</i>)		
4741	<i>Ceratomyiella</i> (Series 28) <i>conica</i> Tins.		
4741	(<i>Hypertrophocera parva</i> Tins.)		
	Series 2 & 12		
4742	<i>Sarcophaga assidua</i> Wlkr.	♀	
	Series 3		
4743	<i>Graphomyia</i> ^{americana} R.D.		
	<i>Morellia</i> Series 7		
4744	<i>Egtonura</i> ^{micans} Meq. &	♂	
	<i>Egton.</i> Ser. 18.		
4745	<i>Podabrus tomentosus</i> Say.		
	(<i>Egton.</i> Ser. 20.) 2		
4746	<i>Telephorus flavipes</i> Lec.		
	<i>Egton.</i> Ser. 19.		
Heushorn	4747 <i>Anthrenus Erichsoni</i> Lec.		
French	4748 (<i>Scaphis</i>) <i>Harrisipna americana</i> Harr.		
	4749 <i>Eudamus Pylades</i> , Scud.		<i>Asclepias purpurascens</i>
	^{modesta Say}		
Dress	4750 <i>Protopis affinis</i> Says <i>sayi</i>	♂	<i>Heracleum lanatum</i>
"	4751 " <i>illinoensis</i>	♂	
"	4752 " <i>modesta sayi</i>	♀	
"	4753 " <i>illinoensis</i>	♀	
"	4754 " <i>sayi</i>	♀	
	4755 <i>Odynerus debilis</i> , Sauss.	♂	
	4756 " <i>tigris</i> , Sauss.	♀	
	4757 <i>Erobis interruptus</i> , St Harg.	♂	
	4758 " <i>denticulatus</i> , Pack.	♂	
	4759 " <i>interruptus</i> , St Harg.	♂	
	4760 " <i>sex-maculatus</i> , Say.	♂	
	4761 " <i>chrysargineus</i> , St Harg.	♀	
	4762 " <i>interruptus</i> , St Harg.	♀	
	4763 <i>Rhopalum pedicellatum</i> , Pack.	♀	

1887

June

Syrphidae 2.
Eumeninae

Erabronides

Pompilidae

Scoliidae

Brachnidae

~~Ichneumonidae~~

Syrphidae

For "

Tachinidae

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Sarcophagidae

Muscidae

"

Coleoptera

Lepidoptera

Hesperiidae

no pollinia.

Andrenidae 4

Eumeninae

Erabronides

4764 *Zodion nanellum*, Loew.4765 *Mallota posticata*, Fabr.4766 ^{*X. 127507 aster No. 1.*}
~~*Chelonia*~~ *nigripes* Loew4767 ^{*Removalis*}
Pipiza festiva, Meigen.4768 *Pterallastes thoracicus*, Loew.4769 ^{*Series 2 alcedo Lw.*}
Gymnochaeta ruficornis Will.4770 *Archytus aterrimus* Desv.4771 *Jurinia smaragdina*, Macq.4772 ^{*Series 3*}
Blepharipiza leucophrys Wied.4773 ^{*Series 4*}
Miltogramma argentifrons Twns.4774 *Helicobia heliceis* Twns.

4775 " "

4776 " "

4777 " "

4778 ^{*Series 2*}
Apocellia *micans* Macq.

4779 " "

4780 " "

4781 ^{*Series 2*}
Chortophila Phorbia fuscescens Jett.4782 " ^{*Series 11*} *boq.*4783 *Siphonella inquilina* boq.4784 *Trichius* ^{*affinis boq.*}
~~*rogeri*~~ *Haberm.*
(*Collet. Ser. 2a*)4785 *Corphyra labiata* SayHenshaw 4786 *Telephona flavipes* Lec.4787 *Diabrotica vittata*, Fabr.4788 ^{*Collet. Ser. 25.*}
Mordellistena scapularis Say4789 *Mordella marginata* Mels.
(*Collet. Ser. 38.*)4790 *Lentrinus lentrimites strigicollis* Casey
(*Hemitt. Ser. 3.*)4791 *Phytocoris serripens* Say.4792 ^{*analys*}
Cybelus emarginatus, Say.4793 *Eucera impatiens* Say4794 *Paragus bicolor*, Fabr.

4795 " "

4796 " "

4797 " "

4798 *L. hypogaster nitida*, Wied.+ *Pheraeum lanatum*

♀

♂

♀

♂

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♂

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♂

+ *Pastinaca sativa*

1887

June

Conopidae 4

Syrphidae

determined by S. W. Williston

Diptera?

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in coll. Williston

Tachinidae

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Phaenopogonidae

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Muscidae

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Anthomyidae

"

Cecididae

Coleoptera

Anthicidae

Lampyridae

Hemiptera

Carpidae

Grabronidae 6

Chalcididae?

Hymenoptera

Syrphidae

"

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"

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4777	<i>Chrysogaster nitida</i> , Wied.	♀	<i>Pastinaca sativa</i>
4800	<i>Pipiza</i> ^{femorialis festiva} festiva , Meigen.		
4801	<i>Syrphus arenatus</i>	♀	
4802	<i>Didea fasciata fuscipes</i> , Loew.	♂	
4803	" <i>aurinota</i> ,	♀	
4804	<i>Baccha</i> Babista , Walker.	♀	
4805	" "	♀	
4806	" "	♀	
4807	" <i>fuscipennis</i> , Say.	♀	
4808	<i>Mesograpta geminata</i> , Say.	♂	
4809	" "	♂	
4810	" "	♀	
4811	" (Series 2) "	♀	
4812	<i>Frontina flavicauda</i> <i>Parididyma</i> (Series <i>Atrichodonta</i>) <i>singularis</i> Taus.		
4813	(<i>Eggeria</i> ? <i>Tachnochaeta filipalpis</i> Taus.) Series 2 <i>Xanthomelana</i>		
4814	(<i>Ocyptera</i> <i>Wahlbergia</i>) <i>areolata</i> Say Series 1		
4815	<i>Sarcophaga</i> " "	♂	
4816	<i>Lucilia macellaria</i> , Halr. <i>Morelia</i> Series 2	♀	
4817	<i>Eyrtonema micans</i> Mg. Series 1		
4818	<i>Sepsis violacea</i> Mg.		
4819	" "		
4820	<i>Argynnis</i>		<i>Asclepias purpurascens</i>
4821	" "		
4822	<i>Melitaea Phaeton</i>		
4823	<i>Cereeris elypeata</i> , Dahlb.	♂	<i>Eulophus Americanus</i>
4824	" "	♂	
4825	<i>Grabo sex-maculatus</i> , Say.	♂	
4826	" <i>interruptus</i> , St Farg.	♂	
4827	" "	♂	
4828	" "	♂	
4829	" "	♂	
4830	" "	♂	
4831	" "	♂	
4832	" "	♀	
4833	" "	♀	

1887

June

Syrphidae 6

Tachinidae

Dexidae

Sarcophagidae

Muscidae

"

Sepsidae

"

Nymphalidae

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8

Crabronides

in coll. Williston

pollinia on tarsal hairs.

" " " "

" " " "

1st generation of year.

thrown away

" "

	4834	<i>Leucobro interruptus</i> , St Farg.	♀	<i>Eulophus Americanus</i>
	4835	" "	♀	
	4836	" "	♀	
	4837	" <i>chrysargineus</i> , St Farg.	♀	
	4838	<i>Oxybelus emarginatus</i> , Say	♂	
	4839	" "	♂	
	4840	" "	♂	
	4841	" Series 1.	♂	
	4842	" <i>analis</i> <i>emarginatus</i> , Say.	♂	
	4843	" "	♂	
	4844	" "	♂	
	4845	" "	♀	
	4846	" <i>Packardii</i> Rob. <i>lactus</i> , Pack. n. n. Say.	♂	
	4847	<i>Pompilus philadelphicus</i> , St F.	♂	
	4848	" <i>tenebrosus</i> , Cress.	♀	
	4849	" <i>navus</i> , Cress.	♂	
	4850	<i>Methoca stygia</i> , Say.	♂	
	4851	<i>Hedychrum violaceum</i> , Brulle.		
	4852	<i>Chrysis coccinea</i> , Fabr.		
Ashm.	4853	<i>Heniteles cryptus</i> <i>populans</i> Gr. = (<i>flavipes</i> Fabr.)	♂	
	4854	<i>Chalcidiforata</i> , Say.		
	4855	" "		
	4856	" Series 1		
	4857	<i>Encoila impatiens</i> Say	♂	
	4858	<i>Oxybelus armatus</i> , Say.	♂	
Ashm.	4859	<i>Perilampus cyaneus</i> Brulle Series 3 Ashmead		
	4860	" <i>fulvicornis</i> Ashm. Series 2		
	4861	<i>Chrysocharis</i> (Series 7)		
	4862	<i>Apanteles</i> Series 4	♀	
	4863	<i>Eurytoma</i>	♀	
	4864	<i>Leucopogon</i> <i>Scutopse pulicaria</i> Lw.		
	4865	" "		
	4866	" "		
Will	4867	" "		
"	4868	" "		

1887

June

Crabronides 8

Pomphiliidae
Crabronides

type of 5, in coll. Am. Ent. Soc.

Mutillidae
Scelionidae

Chrysididae

~~Crabronidae~~

Chalcididae

determined by L. G. Howard.

Figitidae

Chalcididae

Braconidae


Chalcididae

determined by L. G. Howard.

Nemocera
Chironomidae

Will	Series 21	
	4869	<i>Geratopogon Deutopse pulicaria</i>
	4870	" "
	4871	" "
	4872	" "
	4873	" "

Eulophus Americanus

	Series 21		♀
	4874	<i>Stratiomyia</i> <i>marginalis</i> <i>meigenii</i> Loew.	
	4875	<i>Eristalis tenax</i> , Linn.	♀
	4876	<i>Dyrphus americanus</i> , Wied.	♀
	4877	" "	♀
	4878	" <i>ribesii</i> L.	♀
	4879	<i>Paragus bicolor</i> , Fabr.	♂
	4880	" "	♂
	4881	" "	♂
	4882	" "	♀
	4883	" 	♀
	4884	" "	♀
	4885	" "	♀
	4886	" "	♀
	4887	<i>Chrysogaster nitida</i> , Wied.	♀
	4888	" "	♀
	4889	<i>Allograpta obliqua</i> , Say.	♀
	4890	" "	♀
	4891	" "	♀
	4892	" "	♀
	4893	<i>Mesograpta geminata</i> , Say.	♂
	4894	" "	♂
	4895	" "	♂
	4896	" "	♂
	4897	" "	♀
	4898	" "	♀
	4899	" "	♀
	4900	" "	♀

(Series 2) 1
4901 *Frontina flavicanda*

4902 " "
Series 1
4903 *Oxyptera* (*euchenor* Walk.) *tenuis*

1887

187

Nemocera. June
Chalcididae? 8

Stratiomyidae
Syrphidae

thrown away.

Tachinidae

4904 *Eristogaster* (^{*occidua* WCR.} *divisa*, Loew)
 Series 1

♂

Eulophus Americanus

4905 *Eristogaster theclarum*

4906 " "

4907 " "

Pachyrrhynchus Series 29

4908 *Myrionochia* (*aurifrons*) *signatus*

4909 " "

4910 " "

4911 " "

4912 " "

4913 " "

4914 " "

4915 " "

4916 " "

4917 " "

4918 " "

Series 22

Tuns. 4919 *Scopelia* *deftia* Tuns. MS.
 Series 18

4920 *Tachina*

Bionyxia Series 19 *georgiae* B. + B.

Type 4921 (*Maricera* *sordicolor* Tuns. Type.)
 Series 8

boy. 4922 *Sarcophaga* *hunteri* Hough
 Series 26

♂

4923 (*Sarcophaga*) 4-setose (Helic.)

♂

4924 " "

♂

4925 " "

♂

4926 " "

♂

4927 " "

♂

Series 3

4928 *Sarcophaga* *cimbicis*
 Series 3

♀

4929 (*Linnophora*) *Myrionochia* *meditabunda* F.
 Series 3

4930 *Sarcophaga* *cimbicis*
 Series 6

4931 *Helicobia* *quadrissetra* boy.
 Series 3

♀

4932 *Sarcophaga* *cimbicis* Tuns.

♂

4933 " "

♀

Series 6

4934 (*Sarcophaga*) 4-setose (Helic.)

♂

4935 " "

♂

Spolae 20.

4936 " *hunteri* Hough.
 Series 7

♂

4937 *Helicobia* *helicis* Tuns.

♀

x 4938 *Helicobia* *helicis* Tuns.
 (Series 5)

♀

4939 *Linnophora* *cyrtoneurina*

♀

1887

June

Tachinidae 8

in coll. Townsend.

Sarcophagidae

in coll. Williston

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in coll Williston

Muscidae

Sarcophagidae

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Anthomyidae

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4940	<i>Limnophora</i>	<i>egytoneurina</i>	1 (Series 5)	♀	<i>Eulophus americanus</i>
4941	<i>Melicobia</i>	<i>heliceis</i> Towns.	Series 7	♂	
4942	"	"		♂	
4943	"	"		♂	
4944	"	"		♀	
4945	"	"		♀	
4946	"	"		♀	
4947	"	"		♀	
4948	"	"		♀	
4949	<i>Graphomyia</i>	<i>americana</i> R.D.	Series 3	♂	
4950	"	"		♂	
4951	"	"		♂	
4952	<i>Morellia</i>	"	Series 2	♀	
4953	<i>Cyrtoneura</i>	<i>micans</i> Meq. ♀		♂	
4954	"	"		♂	
4955	"	"		♂	
4956	"	"		♂	
4957	"	"		♂	
4958	"	"		♀	
4959	"	"		♀	
4960	"	"		♀	
4961	"	"		♀	
4962	"	"		♀	
4963	"	"		♀	
4964	"	"		♀	
4965	"	"		♀	
4966	<i>Lucilia</i>	<i>auraria</i> <i>regina</i>	Series 1	♀	
4967	<i>E. hortophila</i>	<i>Phorbia aera</i> Wlk.	Series 2	♂	
4968	<i>E. hortophila</i>	<i>Phorbia fusciceps</i> Jett.	Series 1	♀	
4969	<i>E. hortophila</i>	<i>Phorbia aera</i> Wlk.	(2) (Series 6)	♀	
4970	(<i>Limnophora</i>)	<i>Anthomyia albicincta</i> Fall.	Series 2	♀	
4971	<i>E. hortophila</i>	<i>Phorbia fusciceps</i> Jett.	Series 1	♀	
4972	"	<i>Phorbia aera</i> Wlk.		♀	
4973	"	"	2 (Series 6)	♀	
4974	(<i>Limnophora</i>)	<i>Anthomyia albicincta</i> Fall.		♀	

1887

Anthonyidae June
 Sarcophagidae &
 Sarcophagidae

in coll. Williston

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Muscidae

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thrown away

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thrown away

Anthonyidae

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	(2) (Series 4)		
4975	(Limnophora) Anthomyia albicincta Pll.	♀	Eulophus americanus
	Series 2		
4976	Phorbia platyura	♂	
4977	" "	♂	
4978	" "	♂	
4979	" "	♂	
4980	" "	♂	
	1 (Series 5)		
Will 4981	Limnophora cyrtoneurina Stein	♂	
" 4982	" "	♂	
" 4983	" "	♂	
" 4984	" "	♂	
" 4985	" "	♂	
" 4986	" "	♂	
" 4987	" "	♂	
4988	" "	♂	
	1 (Series 3)		
4989	Rivellia pallida Loew.		
Will 4990	" "		
" 4991	" "		
" 4992	" "		
	Series 1		
4993	Sepsis violacea Mg.		
4994	" "		
4995	Nemopoda minuta Wd.		log.
4996	Sepsis violacea Mg.		
4997	" "		
4998	" "		
4999	" "		
5000	" "		
5001	" "		
5002	" "		
5003	" "		
	Series 1		
5004	Sciara atrata Say		
	Series 45		
5005	Cecidomyia heratophogon websteri log.		
5006	" "		
Will 5007	heratophogon websteri log.		log.
" 5008	" "		
	Series 2		
Will 5009	Cecidomyia		

1887

June

Anthomyidae 8

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in coll. Williston

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Dipt. gen.
Ortalidae

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in coll. Williston

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Sepsidae

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Mycetophilidae
Secidomyidae

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throw away

~~Amelara Series 7~~

Eulophus Americanus

5010 ~~Leiodontia~~ ~~Geratopogon~~ fuscus Say.

5011 " "

5012 " "

5013 " "

5014 " "

Will 5015 " " Log.

" 5016 " "

" 5017 " "

" 5018 " "

" 5019 Chlorops (propinqua Say) mellea Lw.
Series 8

5020 Hippelates flavipes Lw.

5021 " "

5022 " "

5023 " "

5024 " Series 9
fusca Lw.

5025 " "

5026 " "

5027 " "

5028 Oecinia copensis Fitch
Series 95029 Hippelates fusca Lw.
Log.

5030 Oecinia soror Mq.

5031 " "

5032 Chlorops propinqua Say.
Series 3 Log.5033 Chlorops
4 (Series 2)

5034 Chlorops

Will 5035 " approximator cervis Fitt.
Series 13 Log.5036 (Oecinia) Hippelates plebejus Lw.
Col. Ser. 18.5037 Pedalium tomentosum Say.
Col. Ser. 24.

5038 Mordella marginata Mels.

5039 " "

5040 " "

5041 " "

5042 " "

5043 " "

5044 " "

1887

June

8

iptera

Oscinidae

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in coll. Williston

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Oscinidae

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~~Agrosynidae~~ x

thrown away

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Oscinidae
Coleoptera

Coleoph. Ser. 24.

5045 *Mordella marginata* Mels.✓ *Eulophus Americanus*

5046 " "

5047 " "

5048 " "

5049 " "

5050 " "

5051 " "

5052 " "

5053 " "

5054 " "

5055 " "

Coleoph. Ser. 24.

5056 *Mordellistena limbata* Mels.

Coleoph. Ser. 45.

5057 *Enderes pictus* Hal.

(Coleoph. Ser. 38.)

5058 *Centrinus Centrinites strigicollis* Casey

5059 " "

5060 " "

5061 *Lygaeus turcicus*, Halbr.*pratensis* L.[5062] *Lygus lineolaris*, Beauv.5063 *Melitaea Phaeton*, Drury5064 *Argynnis Idalia*

5065 " "

5066 " *Cybele*

5067 " "

5068 *Thecla calanus*, Hüb

5069 " "

5070 " "

5071 " *Acadica* Edw.

5072 " "

5073 *Pamphila bernesi* Bd.-Lee.*Tryphetes carinatus*5074 *Henades carinatum*, Gress

Series 8 (30) 12)

5075 *Andrena* (*fragilis* *robertsoni* Hal.)Series 15 *truncatus* Rob.5076 *Haliectus* (*similis* Sm.) *truncatus* Rob.

Series 8

5077 *Haliectus* (*gracilis*) Rob. foxii

5078 " "

5079 " "

5080 " "

+ *Asclepias purpurascens*.

♂

♂

♂

♀

♀

♀

♂

♂

♂

♂

✓ *Cryptotaenia Canadensis*

1887

June

8

Diptera

Hemiptera

Nymphalidae 13

thrown away

pollinia on hairs

" " "

" " "

" " "

Hesperidae

Apidae 15

Andrenidae

named by French.

no pollinia. thrown away.

determined by E. P. Cresson.

" "

Series 2			✓ <i>Cryptotaenia canadensis</i>
X 5081	<i>Halietus</i>	<i>confusus</i> Sm.	
5082	"	"	
5083	"	"	
5084	"	"	
X 5085	"	<i>confusus</i> Sm.	
5086	"	"	
5087	"	"	
5088	"	<i>imitator</i> 18 <i>zebrinus</i> <i>imitator</i> Sm.	
5089	"	<i>caeruleus</i> Rob. Tykes.	
5090	"	"	Series # 20
5091	"	"	
5092	"	"	
5093	"	<i>Bressonii</i> Rob.	
X Gress. 5094	<i>Proscopia</i>	<i>pygmaea</i>, Gress. <i>saniculae</i> Rob.	
5095	"	"	
5096	"	"	
5097	"	"	
5098	"	"	
5099	<i>Odynurus</i>	<i>debilis</i> , Sauss.	
5100	"	<i>tigris</i> , Sauss.	Series 1
5101	"	"	
5102	"	"	
5103	"	"	
5104	"	"	
5105	"	"	
5106	"	"	
5107	"	<i>perennis</i> , Sauss.	
5108	<i>Cerceris</i>	<i>cliffata</i>, Dahlb.	
5109	<i>Cerophales</i>	<i>fraterna</i> , Sm.	
5110	"	"	Series 1
5111	"	"	
5112	"	"	
5113	"	"	
5114	"	"	
5115	<i>Hoennia</i>	<i>tarsatorius</i> Say.	

1887

June

Andrenidae 15

199

in coll. Am. Ent. Soc.

" " " " "

in coll. Am. Ent. Soc.

Eumerinae

Crabronides

Hymenoptera
Euclyptidae

1887

Hymenoptera June
Evanidae 153.
Ichneumonidae

Braconidae

Braconidae

"

Proctotrupidae

Formicidae 1

Braconidae

Remocera

Chironomidae

Lophidae

Syrphidae

in Nat. Mus. Inst. London May 1887

5151 *Paragus bicolor*, Fabr.

5152 " "

5153 " "

5154 " "

5155 " "

5156 " "

5157 " "

5158 " "

5159 " "

5160 " "

5161 " "

5162 " "

5163 " "

5164 " "

5165 " "

5166 " "

5167 " "

5168 " "

5169 " "

5170 " "

5171 " "

5172 " "

5173 " "

5174 " "

5175 " "

5176 " "

5177 " "

5178 " "

5179 " "

5180 " "

5181 " "

5182 " *tibialis*

5183 " "

5184 " "

5185 " "

♂ *Cryptotaenia canadensis*

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1887June

Syrphidae 15

5186 *Paragus tibialis*, Hallen.

5187 " "

5188 " "

5189 " "

5190 " "

5191 *Chrysogaster nitida*, Wied.5192 (*Ocyptera* ^{Series 2 Xanthomelana} *Wahlbergia* *areolata* Say.
Series 25193 *Drosophila* *Phorbia fusciceps* Felt.
Series 25194 *Dolichopus* *caespularis* Lw.
(Dipt. Series 11) Ser. 1.5195 *Coryphura munda* Lw.
Dipt. Series 105196 *Drosophila*5197 *Sapromyza vulgaris* Fitch5198 *Drosophila varia* Wlk.
Series 7.5199 *Hilarimorpha mitsuii* Willn. sp.

5200 " "

5201 " "

5202 " "

Will 5203 " "

" 5204 " "

" 5205 " "

" 5206 " (Dipt. Series 3) 9

5207 H

5208 " "

5209 " "

5210 " "

5211 *H. iphelatae flavipes* Lw.
Series 8
Series 4

5212 (Dipt.) Series 4

5213 " "

5214 " "

5215 " "

5216 *Oscinie trigramma* Lw.
Series 14
Dolop. Ser. 455217 *Enderaea picipes* Hal.

5218 " "

5219 " "

5220 " "

5186 *Cryptotenia canadensis*

♂

♂

♀

♀

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♀

not a case

1887

June

Syrphidae 15

Tachinidae

Anthomyidae

Dolichopodidae

ordyluridae &

~~Microleptotria~~

Drosophilidae

~~Sapromyzidae~~

"

Drosophilidae

Nemocera

Eurhidae

✓ Types The 1st Hilarimorpha found in America

✓ in Nat. Museum

✓ Types of species

" in coll. S. W. Williston

" "

" "

Geomyzidae 9

Ethyzidae

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in coll. Williston

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Oscinidae

"

Geomyzidae

4

thrown away

Geomyzidae

in coll. Williston

"

Oscinidae

Coloptera

/ (Coleoph. ser. 6.)

5221 *Bruchus exiguus* Horn5222 " *musculus* Say.

5223 " "

5224 " "

5225 " "

Coleoph. ser. 26.

5226 *Mordellistena limbata* Mels.

5227 " "

5228 " "

Coleoph. ser. 5.

5229 *Bruchus limbeus* Horn.Coleoph. ser. 73. *lateralis* Say.5230 *Loricelasma pulicaria* Germ.

Coleoph. ser. 61.

5231 *Sayinus terminatus* Say.

Coleoph. ser. 40. 1

5232 *Gentinus picummus* Hbst.

5233 " "

5234 " "

5235 " "

5236 " "

5237 " "

5238 " "

/ (Coleoph. ser. 41.) Liebeck

5239 (*Anthonomus*) *Apion nigrum* Hbst.

(Liebeck. ser. 71)

5240 *Cryptorhopalum triste* Lec.?5241 *Diabrotica 12-punctata*, Halbr.

Series 5

5242 *Aeroglossa hesperidarum*? Will.

Series 2

5243 *Therophleba illotus* O.S.

(Series 2) 1

5244 *Frontina flavicauda**Calliphora erythrocephala* Mg.5245 *Lucilia ruficeps* Meig.*Trypeta espinatus*5246 *Heriades carinatum*, Lers.

(Series 2) 1

5247 *Frontina flavicauda* Riley

5248 " "

Turne 5249 " "

" 5250 " "

Series 3.

5251 *Blepharipera leucophrys* Wied.

Series 1

5252 *Microgaster fulgens*

5253 " "

5254 " "

5255 " "

✓ *Cryptotaenia canadensis*+ *Asclepias purpurascens*♂ *Pastinaca sativa*

♀

♀

+ *Chrysanthemum leucanthemum*+ *Pastinaca sativa*

♂

♂

♂

♂

1887

oleoptera June
15

Hemiptera

in coll. Am. Ent. Soc.

Tachinidae 8

Tabanidae? 10

Tachinidae

Sarcophagidae

Aspidae 18

Tachinidae

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pollinia on pulvillus numbered out of date!

" " " "

" " " "

" " " "

determined by E. T. Cresson.

	Series 1		♂	✓ <i>Pastinaca sativa</i>
5256	<i>Micropalpus fulgens</i>		♀	
5257	" "		♀	
5258	" "		♀	
5259	" "		♀	
5260	Series 2. <i>Xanthomelana</i> (<i>Ocyptera Wahlbergia</i>) <i>arcuata</i> Say			
5261	Series 1 <i>Exorista theclarum</i>			
5262	" "			
5263	" "			
5264	" "			
5265	" "			
5266	" "			
5267	Series 17 <i>Exorista nigripalpus</i> <i>Phorocera affinis</i> Twns.			
5268	<i>Euphorocera claripennis</i> Mcq. (Series 9) 3 ciliata			
5269	(<i>Exorista fulvicauda</i> Twns.)		♂	
5270	<i>Hemiteles quadripustulatus</i> F.		♂	
5271	" "		♂	
5272	(Series 10) 4 (<i>Exorista fulvicauda</i>) " Type		♀	
5273	" "		♀	
5274	Series 5 <i>Sarcophaga</i>		♂	
5275	" "		♂	
5276	Synae Series 20 <i>Sarcophaga hunteri</i> Hough. Morellia Series 2		♂	
5277	<i>Eryptoneura micans</i> Mcq.?			
5278	" "			
5279	" "			
5280	" "			
5281	" "			
5282	" "			
5283	" "			
5284	" "			
5285	1 (Series 8) <i>Ophyra leucostoma</i> Wd.			
5286	<i>Crabro sex-maculatus</i> , Say.		♀	
5287	<i>Colpognathus</i> (<i>Centeterus</i>) <i>helvus</i> Gress.		♀	
5288	Series 1. <i>Eiphosoma texana</i> Gress.		♀	
5289	<i>Opybelus 4-notatus</i> , Say.		♀	
5290	<i>Ehysogaster nitida</i> , Wied.		♂♀	

1887

June

Tachinidae 18

Tachinidae

in coll. Townsend.

Sarcophagidae

" 20

in coll. Williston

Muscidae

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thrown away

Anthomyiidae

Ceratopogonidae 20

Ichneumonidae

Ceratopogonidae

Syrphidae

pairing on flowers.

	5291	<i>Baccha fuscipennis</i> , Say.	♀	✓ <i>Pastinaca sativa</i>
	5292	"	♀	
	5293	(Series 2) 1 <i>Frontina flavicauda</i>		
	5294	"		
	5295	Series 1 <i>Micropalpus fulgens</i> Mg.		
	5296	"		
	5297	"		
	5298	"		
	5299	"		
Towne	5300	"		
"	5301	"		
"	5302	"		
Will	5303	(Series 9) 3 " ciliata <i>Exorista fulvicauda</i> Towne.		
"	5304	<i>Winthemia quadripustulata</i> F.		
"	5305	(Series 10) 4 <i>Exorista</i>		
"	5306	"		
"	5307	"		
	5308	<i>Exorista nigripalpis</i> Towne. Series 17 <i>Phorocera affinis</i> Towne.		
	5309	<i>Frontina frenchi</i> Will <i>Bionmyia</i> Series 19 <i>georgiae</i> B. & B.		
	5310	(<i>Maeilera sordicolor</i> Towne.) Series 4		
Type	5311	<i>Eumyiothypia illinoensis</i> Towne. Type		
	5312	"		
	5313	Series 1 <i>Exorista theclorum</i>		
	5314	"		
	5315	"		
	5316	"		
	5317	"		
	5318	"		
	5319	"		
	5320	"		
	5321	"		
	5322	<i>Caliphora erythrocephala</i> Mg. Series 2 <i>Lucilia ruficeps</i> Mg.	♀	
	5323	(<i>Limnophora</i>) <i>Myophila meditalunda</i> Series 3 & 4		
	5324	"		
	5325	"		

1887June

Syrphidae 20

Tachinidae

"

with pollinia of ^{✓ +} *Asclepias cornuti* on fulvillus!

in coll. Williston.

"

"

Tachinidae

"

in coll. Williston

"

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"

Sarcophagidae

Muscidae

Muscidae

"

Series 3

5326 (*Limnophora*) *Myzophila mediatubunda* F.

♂

Pastinaca sativa

5327

"

♀

5328

"

♀

Morellia

Series 2

5329 *Egrytoneura nicaeno* Meg.

♂

5330

"

♂

5331

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♀

5332

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♀

5333

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5334

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5335

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5336

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5337

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5338

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5339

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♀

5340

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♀

Series 5

5341 *Musca domestica* L.

♂

5342

"

♀

1 (Series 8)

5343 *Ophyra leucostoma* Wd.

♂

5344

"

♂

5345

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♂

5346

"

♂

Will 5347

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♂

" 5348

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♂

" 5349

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♂

" 5350

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♀

" 5351

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5352

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5353

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5354

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5355

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5356

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♀

Series 2

log.

5357 (*Sepsis*) *Scaptomyza edon* Lw.

Series 4

5358 *Rivellia viridulana* R. D.

Will 5359

"

1 ~~ditto~~ Series 10

Fitch

5360 (*Drosophila*) *Sapromyza vulgaris*

1887

June

Muscidae

20

"

in coll. Williston

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thrown away

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Anthomyidae

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in coll. Williston

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Diptera
Ortalidae
Sepsidae

Ortalidae

"

S. 1

Sabromyzidae

	5- (Series 3)	Coq.		
	5361	<i>Echlopora mellea</i> Lw.		<i>Pastinaca sativa</i>
Will	5362	"		
	5363	<i>Coelioxys</i> ^{(utilis) 8-dentata} 8-dentata Say.	♀	<i>Asclepias Cornuti</i>
	5364	<i>Odynerus arvensis</i> , Sauss.	♂	
luc	5365	<i>Coelioxys</i> ^{(utilis) 8-dentata} 8-dentata Say.	♂	
	5366	<i>Cerceris bicornuta</i> , Guér.	♀	
	5367	<i>Anthrax sinuosa</i> , Wied.		
	5368	<i>Aeroglossa hesperidarum</i> ? Will. ^{Series 5}		
	5369	<i>Microgaster fulgens</i> ^{Series 1}		
	5370	<i>(Linnophora) Hyetodosis</i> ^{(Anicia) pusillula Stein} lucorum Ell.	♂	
	5371	<i>Lygus tureicus</i> , Fabr.		
	5372	"		
luc	5373	<i>Coelidys</i> ^{(utilis) 8-dentata} 8-dentata Say.	♀	<i>Asclepias</i> ^{Sullivanii} purpurascens
	5374	"	♀	
	5375	<i>Bombus separatus</i> , Cress.	♀	<i>Acerates viridiflora</i>
	5376	"	♀	
luc	5377	<i>Angochlora</i> ^(humeralis Patton) (lucidula Sm.)	♀	<i>Asclepias tuberosa</i>
"	5378	" <i>fervida</i>	♀	<i>Asclepias Cornuti</i>
	5379	<i>Grapta Interrogationis</i>		
	5380	<i>Callimorpha fulvicosta</i> Clem.		
	5381	<i>Apis mellifica</i> , Linné.	♀	
	5382	<i>Odynerus arvensis</i> , Sauss.	♀	
	5383	<i>Cerceris clypeata</i> , Dahlb.	♀	
	5384	<i>Prionoxystus Thomsae</i> , Fabr.	♀	
	5385	"	♀	
	5386	" <i>atrata</i> , St Farg.	♂	
	5387	"	♂	
	5388	" ^{Series 1}	♀	
	5389	<i>Stylogaster biannulata</i> , Say	♂	
	5390	"	♀	
	5391	<i>Podisus spinosus</i>		
	5392	<i>Pyrameis Stalantia</i>		
	5393	<i>Pamphila Dion</i> , Lw. & Edw.	♂	
French	5394	"	♂	
	5395	<i>Bombus separatus</i> , Cress	♀	<i>Acerates viridiflora</i>

1887

Diptera	June	
Oscinidae	30	
"		in coll Williston
Apidae	21	no pollinia
Vespidae		" "
Apidae	22	poll. on claw.
Crabronides		" " hair.
Lepidoptera		dead on flowers
Bombylidae		
Tachinidae		dead on flowers. poll. on pubicilli.
"		no poll.
Anthomyidae		poll. on pubicilli.
Hemiptera		" " "
		" " " + claw.
Apidae		no "
"		" "
"		pollinia on hairs of tibiae + tarsi.
"		" " " " " "
Andrenidae		" " claw
"		no "
Nymphalidae		" " hairs.
Lepidoptera		" " " dead on flowers! determined by French
Bombycidae		
Apidae	24	pollinia on pubicilli + tongue
Vespidae		" " hairs
Crabronides		no pollinia.
Sphingidae		" "
"		" "
"		" "
"		" "
"		" "
Diptera		
Campidae		
Hemiptera		pollinia on pubicilli.
Nymphalidae		" " hairs
Vespidae		no "
"		" "
Apidae		pollinia on hairs of legs.

5395 *Megachile brevis*, Say.

" 5397 "

" 5398 *Coelioxys* ^{(*utilis*) 8-dentata} ~~8-dentata~~ Say.

" 5399 "

frugida (*humeralis* Patton)

5400 *Eugochlora* (*lucidula* Sm.)

Series 5

Will 5401 *Aeroglossa hesperidum* Will

5402 *Odynerus debilis*, Sauss.

5403 *Leucospis affinis* Say.

Series 81

5404 *Stratiomyia* ~~*melanura*~~ *meigenii* Loew

Series (2) 1

Will 5405 *Frontina flavicauda* Riley

" 5406 "

" 5407 "

" 5408 "

" 5409 "

" 5410 "

" 5411 "

" 5412 "

" 5413 "

" 5414 "

5415 *Micropalpus* ^{Series 1} *fulgens*

5416 "

5417 *Lucilia macellaria*, Fabr.

5418 "

5419 "

5420 "

5421 "

5422 "

5423 "

5424 "

5425 "

5426 "

Series 2

5427 *Lucilia Proteoalliphora splendens* Mayr.

5428 "

Series 5

5429 *Musca domestica* L.

5430 "

♂

Asclepias tuberosa

♀

♀

♀

♀

♂

Pastinaca sativa

♀

♀

♂

♂

♂

♂

♂

♂

♂

♀

♀

♀

♂

♂

1887

June

Spidae 24

no pollinia
" " in coll. Am. Ent. Soc.
corpuseula on hair + claw.

no pollinia

Andrenidae

" "

Tachinidae

pollinia on hair.

Eumenidae 27

Eulaliidae

Stratiomyidae

Tachinidae

"

"

in coll. Williston

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Muscidae

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in National Museum.

will
gen.

Dipt. Series 23

5431 *Senopinus nubillifer* Say
Colobr. Ser. 51.5432 *Anomoea latellaria* Forst.

5433 " "

5434 *Bombus separatus*, Cress.

5435 " "

5436 " "

5437 *Priononyx Thomae*, St Farg.5438 *Myzine sepeineta*, Fabr.

5439 " "

5440 *Eristalis dimidiatus*, Wied.5441 *Listogaster divisa*, Loew5442 *Jurinia apicifera*, Walk.5443 *Micropalpus fulgens*
Series 15444 *Aeroglossa hesperidarum* Will.
Series 55445 *Sarcophaga cimbria* Towns.5446 *Diastera erecta* Grav. (F. v. Sch.)5447 *Megachile montivaga* Cress.
(humeralis Patton)Cress 5448 *Augochlora* (lucidula Sm.)

" 5449 " fervida

5450 *Priononyx Thomae*, Fabr.

5451 " "

5452 *Lepidoptera fulvicollis* Hübn.5453 *Aeroglossa hesperidarum* Will.
Series 55454 *Bombus separatus*, Cress.

Cress 5455 " "

5456 " " Series 21

5457 *Orontomyia cineta* Oliv.5458 *Syrphia pipiens*, Linn.5459 *Bombus Rindgsii* Cress.
" sp. (near relativa, Cress.)Cress 5460 *Megachile relativa*
labrosa Say" 5461 *Augochlora* (pura Say) pura
viridula

" 5462 " (lucidula) Sm.

" 5463 " (pura Say) confusa

" 5464 " (labrosa) Say pura

" 5465 " (pura Say) confusa

✓ *Pastinaca sativa*♀ ✓ *Acerates viridiflora*

♀ " "

♀ ✓ *Asclepias cornuti*.

♂ " "

♀ " "

♀ " "

♂ " "

♂ " "

♀

♀ ✓ *Asclepias tuberosa*

♀

♀

♀

♀

♀

✓ *Asclepias Sullivanii*

♀

✓ *Asclepias cornuti*

♂

♂

✓ *Trifolium pratense*, L.

♀

✓ *Asclepias Sullivanii*

♀

♀

♀

♂

♂

1887

Diptera June
 Coleoptera 27

determined by

Apidae	pollinia on hairs	
"	" "	
"	" tongue	
Sphesidae	no "	
Scoliidae	" on hairs	
"	" "	
Syrphidae	" pulvilli + tongue	
Tachinidae	no "	thrown away.
"	" on pulvilli	
"	no "	
Tachinidae	" "	
Sarcophagidae	" on pulvilli <u>dead</u> on flowers!	
Lepidoptera	" " hairs <u>dead</u> on flowers!	
Noctuidae	" " "	
Apidae	no "	E. T. ...
Andrenidae	" "	
"	" "	
Sphesidae	" "	
"	" "	
Lepidoptera	" on hairs	
Tachinidae	no "	
Apidae	" on claws	
"	" " " in coll. Am. Ent. Soc.	
"	" " "	
Stratiomyidae	no "	
Syrphidae	with pollinia on tarsi!	
Apidae	colors peculiar.	
Apidae 8	corpuscula on claws + pulvilli in coll. Am. Ent. Soc.	
Andrenidae	no "	
"	" "	
"	" "	
"	" "	
"	" "	

Cress	5466	<i>Angochlora</i> (labrosa) Say (pura Say) pura	♂	✓ <i>Asclepias Sullivantii</i>
"	5467	" (pura Say) confusa	♂	
"	5468	" "	♂	
"	5469	" (labrosa) Say pura	♂	
	5470	<i>Zyroda subita</i> , Say.	♀	
x	5471	<i>Malictus leroupi</i> Series 13	♂	✓ <i>Licenta maculata</i>
	5472	" "	♂	
Cress	5473	<i>Angochlora</i> (humeralis Patton) (lucidula Sm.)	♀	
"	5474	" " fervida	♀	
"	5475	" viridula (lucidula) Sm.	♀	
Cress	5476	<i>Protophia affinis</i> Sm. <i>illinoensis</i> modesta Say	♀	
"	5477	" "	♀	
Cress	5478	" Ser. 1. <i>saniculae</i> Rob. Type pygmaea Cress.	♀	
	5479	<i>Odynurus foraminatus</i> , Saues.	♀	
	5480	" "	♀	
	5481	" <i>arvensis</i> , Saues.	♀	
	5482	" "	♀	
	5483	<i>Crabro interruptus</i> , St Harg.	♂	
	5484	" "	♂	
	5485	" "	♂	
	5486	" "	♂♀	
	5487	<i>Anacrabro ocellatus</i> , Pack.	♂	
	5488	" "	♂	
	5489	" "	♂	
	5490	" "	♂	
	5491	" "	♀	
	5492	<i>Oxybelus</i> <i>lactus</i> , Pack (nec Say) Packardii Rob.	♂	✓
	5493	" "	♂	✓
	5494	" 4-notatus, Say. Packardii Rob.	♂	
	5495	" <i>lactus</i> , Pack, (nec Say)	♂	✓
	5496	" 4-notatus, Say.	♀	
	5497	" "	♀	
	5498	" "	♀	
	5499	" "	♀	
	5500	" <i>lactus</i> , Say nec Say. Packardii Rob.	♀	✓

1887

July

Andrenidae 8

no corpuscula

" "

" "

" "

" "

Andrenidae

type of ♂.

" " "

" " "

in coll. Am. Ent. Soc.

5501	<i>Oxylus frontalis</i> Rob.	♂	<i>Cicuta maculata</i>
5502	" ^{unialis americana} emarginatus , Say.	♂	
5503	" ^{Series 1.} <i>frontalis</i> Rob.	♂	
5504	" "	♂	
5505	" "	♂	
5506	" "	♂	
5507	" "	♂	
5508	" "	♂	
5509	" "	♂	
5510	" "	♂	
5511	" "	♀	
5512	" "	♀	
5513	" "	♀	
5514	" "	♀	
5515	" "	♀	
5516	" <i>4-notatus</i> , Say.	♂	
5517	" "	♂	
5518	" "	♂	
5519	<i>Cicuta compacta</i> , Gress.	♂	
5520	" <i>Kennicottii</i> , Gress.	♂	
5521	" <i>finitima</i> , Gress.	♀	
5522	" "	♀	
5523	<i>Nysson plagiatus</i> , Gress.	♂	
5524	" "	♂	
5525	" "	♂	
5526	" "	♂	
5527	" "	♂	
5528	" "	♂	
5529	" "	♂	
5530	" "	♂	
5531	" "	♂	
5532	" "	♂	
5533	<i>Gorytes rufus-luteus</i> , Pack.	♂	
5534	" "	♂	
5535	" "	♂	

1887

July

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5536	<i>Gorytes rufo-luteus</i> , Pack.	♂♀	<i>L. icuta maculata</i>
5537	" "	♀	
5538	" "	♀	
5539	<i>Astata unicolor</i> , Say.	♂	
5540	<i>Stigus uncinatus</i> , Say	♂	
5541	<i>Pompilus philadelphicus</i> , N.H.	♂	
5542	" Series 1.	♂	
5543	" relatives Fox	♂	
Ashm. 5544	(<i>Prenolepis</i>) <i>Formica fusca</i> L.	♂	
5545	<i>Holopyga ventralis</i> , Say.		
Ashm. 5546	<i>Peculampius triangularis</i> Say		
5547			
5548	Series 2		
Ashm. 5549	<i>Eucilidea canadensis</i> , Ashm.	♂	
Will 5550	<i>Chrysops striatus</i> O.S.	♀	
5551	<i>Chrysagaster nitida</i> , Wied.	♂	
5552	<i>Paragus bicolor</i> , Fabr.		
5553	<i>Jurinia apicifera</i> , Walk.		
5554	(Series 2) <i>Frontina flavicauda</i>		
5555	" "		
5556	<i>Trichopoda pennipes</i> , Fabr.		
5557	<i>Listogaster ^{hallasii Tonn.} divisa</i> , Loebl	♂♀	
5558	" "	♀♂	
5559	" "	♂	
5560	" "	♂	
5561	<i>Richysphthalinus</i> Series 29 <i>Maeonophora aurifrons</i> , Tonn.		
5562	" "		
5563	" "		
5564	" "		
5565	" "		
5566	" "		
5567	" "		
5568	" "		
5569	" "		
5570	" "		

1887

July

8

Formicidae
 Chrysididae
 Halictidae
 Tetrastichinae
 Entedoninae
 Pimplidae
 Tabanidae
~~Stratiomyidae~~
 Syrphidae
 " "
 Tachinidae
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determined by L. G. Howard.

" L. G. Howard

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in coll. Williston

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36
 5571 ^{Pachyophthalma} ~~Haerongchia~~ ^{Series 29} aurifrons Twns.

5572 " "

5573 " "

5574 " "

5575 " "

5576 " "

Series 30

5577 *Miltogramma* argentifrons Twns.

5578 " "

5579 " "

5580 " "

5581 *Phorantia* ^{Series 1} *Gyalomyia* purpurascens

5582 " "

5583 " "

Series 1

5584 *E. hortophila* *Phorbia* aera Wlk. ♀

(Series 13)

5585 (*Oscinia*) *Hippelates* plebejus Lw. ^{Series 13 to 20.}

5586 *Agromyza* latipes Mg. ^{Series 1}

5587 *Sciara* atrata Say

5588 " ^{Coleopt. Ser. 45.}

5589 *Enderes* ^{fixipes} Hal.

5590 " "

5591 " ^{Coleopt. Ser. 59.}

5592 *Diabrotica* atripennis Say.

5593 " "

5594 " "

5595 *Mordella* ^{Coleopt. Ser. 24.} marginata Mels. ^{Coleopt. Ser. 37.}

5596 *Gentinus* ^{Coleopt. Ser. 40.} scutellum album Say

5597 " ^{fucummus} Hbst.

5598 " ^{Coleopt. Ser. 73.}

5599 *Corinelaena* ^{fuliginea} latelavia Germ

5600 " "

5601 " "

5602 " "

5603 " "

5604 " "

5605 ^{agilis} *Melissodes* (aurigenia) ^{brevis} ^{brevis}

Licuta maculata

♂ *Helianthus annuus*

1887July

Tachinidae

8

in coll. Williston

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thrown away.

Anthomyidae

Ceciniidae

11

Coleoptera

thrown away

11

in coll. Am. Ent. Soc.

5606	<i>Melissodes</i>	^{agilis} (<i>aurigenia</i>), <i>Bress.</i>	♂	<i>Helianthus annuus</i>
5607	"	"	♂	
5608	"	"	♂	
5609	"	"	♂	
5610	"	"	♂	
5611	"	"	♀	
5612	"	"	♀	
5613	"	"	♀	
5614	"	"	♀	
5615	<i>Angochlora</i>	^{similis Rob.} furca Say.	♂	<i>Verbena urticifolia</i>
5616	"	"	♂	
5617	"	"	♂	
5618	"	"	♂	
5619	"	"	♂	
5620	"	"	♂	
5621	"	"	♂	
5622	"	^{true} furca Say (Lab.)	♂	
5623	<i>Epheolus</i>	^{concolor} lunatus , Say	♂	<i>Pyrenanthemum linifolium</i>
5624	"	<i>concolor</i>	♂	
5625	"	<i>concolor</i>	♂	
5626	"	"	♂	
5627	"	"	♂	
5628	"	"	♂	
5629	"	"	♂	
5630	"	<i>lunatus</i> true	♂	
5631	"	<i>concolor</i>	♀	
5632	<i>Haliatus</i>	^(occidentalis Bress.) <i>parallelus</i> , Say.	♂	
5633	"	"	♂	
5634	<i>Bombadula</i>	^{4-fasciata} , Say	♂	
5635	<i>Leucis</i>	<i>Kennicottii</i> , Bress.	♂	<i>Licuta maculata</i>
5636	<i>Anacrabro</i>	<i>Thyropus</i> <i>ocellatus</i> , Pack.	♂	
5637	<i>Anacrabro</i>	<i>ocellatus</i> , Pack.	♂	
5638	"	"	♂	
5639	"	"	♂	
5640	<i>Oxybelus</i>	^{Packardii Rob.} <i>lactus</i> , Pack., nec. Say.	♂	

1887

July

11

in coll. Am. Ent. Soc.

in coll. Am. Ent. Soc.

" " " " "

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12

12

type of ♂, in coll Am. Ent. Soc.

5641 *Oxybelus* 4-notatus, Say

5642 " "

5643 " "

5644 " "

5645 " "

5646 " "

5647 " "

5648 " "

5649 " "

5650 " *brunneicollis* Rob.5651 " *frontalis* Rob.

5652 " "

5653 " "

5654 " "

5655 " "

5656 " "

5657 " "

5658 " "

5659 " "

5660 " "

5661 " *americanus*
emarginatus, Say.5662 " *frontalis* Rob.

5663 " "

5664 " *americanus*
emarginatus, Say.5665 " *frontalis* Rob.

5666 " "

5667 " *emarginatus*, Say.

5668 " "

5669 " "

5670 " "

5671 " "

5672 " "

5673 " "

5674 " "

5675 " *latus*, Say. (nec. Pack.)

♂

♂

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Cicuta maculata

1887

July

12

in coll. Am. Ent. Soc.

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" *Typha* *sp.*

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in coll. Am. Ent. Soc.

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in coll. Am. Ent. Soc.

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	<i>Hyblaea tricornis</i> Pack.		
5676	<i>Gorytes ophippiatus</i> , Pack. Series 2	♂	<i>Cicuta maculata</i>
5677	<i>Peritampus cyaneus</i> Rullé.		
5678	<i>Jurinia apicifera</i> , Walk.		
5679	<i>Exorista</i> <i>fabriciana</i> <i>fabriciana</i> Tonn. (Series 13) 5		
5680	<i>Exorista</i> (<i>physitae</i> Le B.) <i>physitae</i> N. & R. Series 30		
5681	<i>Miltogramma argentifrons</i> Tonn.		
5682	" "		
5683	<i>Morellia</i> Series 2		
5684	<i>Cyrtoneura micans</i> Mey. & (2) (Series 6)		
5685	(<i>Limnophora</i>) <i>Anthomyia albicincta</i> Fall. Col. Ser. 27.	♀	
5686	<i>Mordella melacra</i> Germ. Col. Ser. 24.		
5687	" <i>marginata</i> Mels.		
5688	" "		
5689	<i>Tropidia quadrata</i> , Say.	♂	<i>Asclepias sullivantii</i>
5690	<i>Cerceris compacta</i> , Cress.	♂	<i>Cicuta maculata</i>
5691	" "	♀	
5692	" "	♀	
5693	" <i>elypeata</i> , Dahlb. <i>stygia</i> <i>stygia</i>	♂	
5694	<i>Sphelodes confusus</i> Say? Cress.	♂	
5695	<i>Gdynes anormis</i> 12 <i>pedestris</i>	♂	
5696	" (<i>pedestris</i> , Sauss.) <i>pedestris</i>	♂	
5697	<i>Crabro interruptus</i> , St. Farg.	♂	
5698	" " Ser. 4.	♂	
5699	" <i>texanus</i> Gr.	♂	
5700	" <i>10-maculatus</i> , Say.	♀	
5701	" <i>chrysarginus</i> , St. Farg. <i>Packardii</i> Rob.	♀	
5702	<i>Oxybelus lactus</i> , Pack. not Say	♀	
5703	" <i>emarginatus</i> , Say. Series 1.	♂	
5704	" <i>frontalis</i> Rob.	♂	
5705	" "	♂	
5706	" "	♂	
5707	" " " <i>analis</i>	♂	
5708	" <i>emarginatus</i> , Say. Series 1.	♂	
5709	" <i>frontalis</i> Rob.	♀	
5710	" "	♀	

1887
July
12

~~C. haemorrhoidalis~~
Tachinidae

determined by L. C. Howard.

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in coll. Williston

Muscidae
Anthomyidae
Mordellidae

Syrphidae 13
Philyridae
~~Graber~~ 14

no pollinica.

Andrenidae
Eumenidae

Graberidae

in coll. Am. Ent. Soc.

in coll. Am. Ent. Soc.
type of species

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" "
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In coll. Am. Ent. Soc.

5711	<i>Oxybelus</i>	Series 1. <i>frontalis</i> Rob.	♀	+ <i>Licenta maculata</i>
5712	"	"	♀	
5713	"	"	♀	
5714	"	"	♀	
5715	"	"	♀	
5716	"	"	♀	
5717	"	<i>analis</i> <i>emarginatus</i>, Say. not <i>analis</i>. {bress	♀	
5718	"	<i>emarginatus</i>, Say.	♂	
5719	"	<i>4-notatus</i> , Say.	♂	
5720	"	"	♂	
5721	"	"	♀	
5722	<i>Coccyus</i>	<i>Kennicottii</i> , Gress.	♂	
5723	<i>Nysson</i>	<i>plagiatus</i> , Gress.	♀	
5724	<i>Aetata</i>	<i>unicolor</i> , Say.	♂	
5725	"	<i>refinatus</i> Gress. (<i>bicolor</i> , Say.) <i>unicolor</i> Say.	♀	
5726	<i>Tachytes</i>	<i>hepticus</i> Say. Series 3.	♂	
5727	<i>Larra</i>	<i>acuta</i> Patton. Series 1.	♀	
5728	<i>Lyroda</i>	<i>subita</i> , Say.	♂	
5729	"	"	♂	
5730	<i>Pelopocus</i>	<i>sementarius</i> , Drury.	♀	
5731	<i>Pompilus</i>	<i>relativus</i> Series 1.	♀	
5732	"	<i>americanus</i> , Beauv.	♀	
5733	"	<i>atrox</i> , Dahlb.	♂	
5734	<i>Proctenus</i>	<i>fulvicornis</i> , Gress.	♂	
5735	"	"	♀	
5736	<i>Geropales</i>	<i>Series 1.</i> <i>Pompilus</i> <i>elegans</i> Gress	♀	
5737	"	"	♀	
5738	<i>Pompilus</i>	<i>navus</i> , Gress.	♀	
5739	"	"	♀	
5740	"	"	♀	
5741	"	"	♀	
5742	"	"	♀	
5743	"	"	♀	
5744	"	<i>ferrugineus</i> , Say.	♀	
5745	"	<i>biguttatus</i> , Fabr.	♂	

1887

July

Brachonidae 14

Types of species

in coll. Am. Ent. Soc.

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in coll. Am. Ent. Soc.

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Philanthidae

Nyssonidae

Laridae

Sphegidae

Pompilidae

	5746	<i>Pompilus biguttatus</i> , Fabr.	♂	<i>Licuta maculata</i>
	5747	<i>Helopyga ventralis</i> , Say.		
	5748	" " ^{Series 21}		
	5749	<i>Leucopogon</i> ^{Series 21} <i>Leucopogon</i> ^{Ashm} <i>hulicaria</i> Loew.		
	5750	<i>Eurytoma</i> <i>Brechophagus</i> <i>funebria</i> Ashm.	♂	
	5751	" "	♂	
	5752	" "	♂	
Ashm.	5753	<i>Pasilodora erythroga</i> Ashm. ^{Series 1}	♀	
	5754	" "	♀	
Ashm.	5755	<i>Solenaspis</i> sp. "	♂	
"	5756	<i>Pasilodora erythroga</i> Ashm.	♂	
"	5757	<i>Pasilodora</i> (<i>Eucolia</i>) <i>impatiens</i> Say	♂	
"	5758	<i>Figiter</i> s. <i>lineatus</i> Say	♂	
"	5759	" "	♂	
"	5760	" "	♂	
"	5761	<i>Pasilodora impatiens</i> Say	♂	
	5762	<i>Eucolia impatiens</i> Say. ^{Series 1}	♂	
	5763	<i>Bracon rugator</i> Say. ^(Series 5-)		
	5764	<i>Microdus sanctus</i> Say	♀	
	5765	<i>Zodion nanellum</i> , Loew. ^{Series 31}		
	5766	<i>Oncomyia loraria</i> Loew.		
	5767	" "		
	5768	<i>Paragus bicolor</i> , Fabr.	♂	
	5769	" "	♂	
	5770	" "	♀	
	5771	<i>Chrysogaster nitida</i> , Wied.	♂	
	5772	" "	♂	
	5773	<i>Sphaerophoria cylindrica</i> , Say.	♀	
	5774	" "	♀	
	5775	" "	♀	
	5776	" "	♀	
	5777	" "	♀	
	5778	<i>Stratiomyia</i> ^{Series 31} <i>meigenii</i> Wd. <i>monula</i> Loew.	♂	
	5779	" (<i>marginalis</i> Loew.) ^{Series 1}	♀	
	5780	<i>Tabanus lineola</i> Fabr.	♀	

1887

July

Pompilidae 14

Chrysididae

Nemoceridae

~~Chironomidae~~

Halictidae

Determined by L. C. Howard.

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Cynipidae

Figitidae

in National Museum.

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Braconidae

~~Chalcididae~~

Braconidae

Conopidae

Syrphidae

Stratiomyidae

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Tabanidae

- Series 1
- 5781 *Sepia violacea* Mg. logf.
- 5782 *Eugnorista occidentalis* logf. logf.
- 5783 *Jurinia apicifera*, Walke. Series 1
- 5784 *Microphalus fulgens* Series 1
- 5785 *Erorista theclorum*
- 5786 " " Series 29
- 5787 *Macronychia* (aurifrons) signatus Series 29
- 5788 *Santolina trilobata* v. l. W.
- 5789 " " (Series 8) 2
- 5790 *Erorista* 18 Series 22
- 5791 *Helicobia* Series 30
- 5792 *Miltogramma argentifrons* Towns.
- 5793 " " " "
- 5794 " " " "
- 5795 " " " "
- Series 31
- 5796 *Miltogramma cinerascens* Towns.
- 5797 " " " "
- 5798 " " " "
- 5799 " " " "
- 5800 " " " Type
- 5801 " " " "
- Series 29
- 5802 *Macronychia* aurifrons Towns.
- 5803 " " " "
- 5804 " " " "
- 5805 " " " "
- 5806 " " " "
- 5807 " " " "
- 5808 " " " Type
- 5809 " " " "
- 5810 " " " "
- 5811 " " " "
- Series 27
- 5812 *Hyalomysia* Robertsonii Towns.
- 5813 *Hyalomysia* purpureoline Towns. Series 1
- 5814 " " " "
- 5815 " " " "

Licuta maculata

1887

July

Sepeidae 14
 Cecidomyiidae
 Hyetophilidae
 Tachinidae

Tachinidae
 Carcophagidae
 Tachinidae

in coll. Williston

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in coll. Townsend.

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in coll. Townsend.

type

	5816	<i>Sarcophaga</i>	Series 3	♀	✓ <i>Licuta maculata</i>
	5817	"	"		
	5818	<i>Sarcophaga</i>	Series 4	♀	
	5819	"	"	♀	
	5820	"	"	♀	
	5821	"	"	♀	
	5822	<i>Sarcophaga</i>	Series 8	♂	
	5823	"	Series 4, Sgd. 21 hunteri Hough.	♂	
	5824	<i>Lucilia macellaria</i> , Fabr.		♂	
	5825	"	"	♀	
	5826	<i>Stomoxys calcitrans</i> ,	Series 5		
	5827	<i>Musca domestica</i> L.		♂	
	5828	"	"	♀	
	5829	<i>Limnophora anthomyia albicincta</i>	2 (Series 4)	♀	
Will	5830	"	"		
	5831	<i>Limnophora cyrtoneurina</i> Stein (Lob. Ser. 58.)	1 (Series 5)	♂	
	5832	<i>Cecina 7-notata</i> Hbst. Lob. Ser. 27.			
	5833	<i>Mordella melanea</i> Germ.			
	5834	"	"		
	5835	<i>Brechus lividus</i> Horn. (occidentalis)			
	5836	<i>Haliplus parallelus</i> , Say.		♂	✓ <i>Petalostemon violaceus</i>
	5837	"	"	♀	
	5838	"	"	♀	
	5839	"	"	♀	
	5840	<i>Odynerus arvensis</i> , Sauss.		♂	✓ <i>Acerates longifolia</i>
	5841	"	"	♂	
	5842	" <i>dorsalis</i> , Sauss.		♂	✓ <i>Licuta maculata</i>
	5843	"	"	♂	
	5844	"	"	♀	
	5845	<i>Crabro</i> <i>unornis</i>		♂	
	5846	<i>Crabro chrysargineus</i> , St. H.		♀	
	5847	" <i>interruptus</i> , St. Harg.		♀	
	5848	" <i>atriceps</i> <i>montanus</i> , Gress.		♀	
	5849	" <i>trifasciatus</i> , Say. <i>Paekardii</i> Rob.		♀	
	5850	<i>Oxybelus latus</i> , Paek. nee Say.		♀	

1887

July

Sarcophagidae 14

in coll Williston

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Musciidae

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Anthomyidae

in coll. Williston

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Coleoptera

Lecanellidae

Mordellidae

Andrenidae

Eumenidae

no pollinia

" "

Eumenidae 16

Crabronidae

5851	<i>Cyrtellus</i> ^{Packardii Rob.} lactus, Pack. n. n. Say	♀	✓ <i>bicuta maculata</i>
5852	<i>Cerceris elypesta</i> , Dahlb.	♂	
5853	" <i>compacta</i> , Cress.	♂	
5854	" "	♂	
5855	" "	♀	
5856	" "	♀	
5857	" "	♀	
5858	<i>Stizus uncinatus</i> , Say.	♂	
5859	" "	♂	
5860	" "	♀	
5861	<i>Astata unicolor</i> , Say.	♂	
5862	" "	♂	
5863	" "	♂	
5864	" ^{inimicus L.} inimicus L. <i>bicolor</i> , Say.	♀	
5865	<i>Lyroda subita</i> , Say.	♂	
5866	"	♂	
5867	"	♀	
5868	<i>Tachytes</i> ^{Series 1.} <i>aurulentus</i> ^{Series 3.}	♂	
5869	" ^{heptiens Say} ^{? Series 2.}	♂	
5870	<i>Larra unalis</i> Fabr. ^{Series 1.}	♀	
5871	<i>Pompilus</i> <i>relativus</i>	♂	
5872	" "	♀	
5873	" "	♀	
5874	" <i>philadelphicus</i> , W.H.	♀	
5875	<i>Ceropales bipunctata</i> , Say.	♀	
5876	<i>Pompilus atrox</i> , Dahlb.	♂	
5877	" <i>ferrugineus</i> , Say. ^{Series 1.}	♀	
5878	<i>Ceropales elegans</i> Cress.	♂	
5879	" "	♂	
5880	" "	♀	
5881	<i>Pompilus natus</i> , Cress.	♂	
5882	" "	♂	
5883	" "	♀	
5884	" "	♀	
5885	" "	♀	

1887

July

Crabronidae H

Philanthidae

Bembecidae

Larridae

Pompilidae

lost.

5886	<i>Pompilus natus</i> , Gress.	♀	✓ <i>Licenta maculata</i>
5887	" <i>tenebrosus</i> , Gress.	♀	
5888	<i>Myzine interrupta</i> , Say.	♂	
5889	" "	♀	
5890	" <i>obscura</i> , Fabr. Series 1.	♀	
5891	" <i>thomica</i> Fox	♀	
5892	<i>Mutilla hexagona</i> , Say. v. <i>crispus</i> , Blake.	♂	
5893	<i>Chrysis perfulehva</i> , Gress.		
5894	" <i>venusta</i> , Gress.		
5895	<i>Holopigra ventralis</i> , Say. Series 1	♀	
5896	<i>Figiter impatiens</i> , Say	♀	
5897	" <i>5-lineatus</i> Say	♀	
5898	<i>Psilodora erythropia</i> Ashm. Series 1	♀	
5899	<i>Bracon rugator</i> Say. Coleop. Ser. 77.		
5900	<i>Myodites fasciatus</i> Say Series 81	♀	
5901	<i>Zodion Oncomyia loraria</i> Loew.		
5902	" " "		
5903	" " "		
5904	" " "		
5905	" " "		
5906	<i>Zodion nanellum</i> , Loew.		
5907	" " "		
5908	<i>Paragus bicolor</i> , Fabr.	♂	
5909	" " "	♂	
5910	<i>Pipiza pulchella</i>	♀	
5911	<i>Paragus tibialis</i> , Hallen.	♂	
5912	<i>Chrysogaster nitida</i> , Wied. Dipt. Series 23	♂	
5913	<i>Scenopinus nubillipes</i> Say Series 53		
5914	<i>Stratiomyia unilimbata</i> Lw.		
5915	<i>Trichopoda pennipes</i> , Fabr.		
5916	" " "		
5917	<i>Jurinia apicifera</i> , Walk.		
5918	<i>Olytomyia</i> Series 1		
5919	(<i>Olytia</i>) <i>flava</i> (Series 15) 5 Loew.		
5920	<i>Eporista</i> (<i>Physita</i> Le B.) <i>pysta</i> Walk.		

1887

July

Pompilidae 16

Mutillidae

Chrysididae

Figitidae

~~Chalcididae~~

Figitidae

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Braconidae

~~Hemiptera~~

Rhipiphoridae

Conopidae

Syrphidae

Stratiomyidae

Tachinidae

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	Series 1		
5921	<i>Exorista theclarum</i>	Series 32	
5922	<i>Miltogramma flavicornis</i>		
5923	<i>Phorintha</i> (Hyalomyia) purpurascens	Series 1	
5924	"		
	Series 3		
5925	<i>Sarcophaga cimbicis</i> Tunc.		♂
5926	"		♂
	Series 3		
5927	<i>Sarcophaga</i>		♀
5927	♂	Series 8	♂
5928	"	<i>hunteri</i> Hough	♀
5929	"	Series 6	♀
	Series 7 & 8		
5930	"	<i>hunteri</i> Hough	♂
	<i>Morellia</i>	Series 2	
5931	<i>Eptoneura micans</i> Mey.		
5932	<i>Chortophila</i> <i>Phorbia acra</i> Wlk.	Series 6	♂
5933			♀
	(Series 5)		
5934	<i>Limnophora cyrtoneurina</i> Stein		♀
5935	<i>Mordella scutellaris</i> Hal.		
5936	<i>Coeliopsis</i> 8-dentata ^(altalis) 8-dentata		♂
5937	<i>Astata unicolor</i> , Say.		♂
5938	<i>Cybelus frontalis</i> Rob.	Series 1	♂
5939	"		♂
5940	"		♀
	Series 81		
5941	<i>Zodion</i> <i>Oncomyia lararia</i> Lw.		
5942	"		
5943	<i>Ehyrogaster nitida</i> , Wied.		♀
5944	<i>Jurinia apicifera</i> , Walk.		
5945	"		
5946	"		
5947	"		
5948	"		
5949	"		
5950	"		
5951	"		
5952	"		
5953	"		
5954	"		
5955	"		

*Licuta maculata**Eryngium yuccaeifolium*

1887

July

Tachinidae 16

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Sarcophagidae

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21

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thrown away.

Muscidae

Anthomyidae

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Mordellidae

Nididae

in coll. Am. Ent. Soc.

Larvidae

Crabronidae

Types of species

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in coll. Am. Ent. Soc.

Conopidae

" " S. W. Williston

Syrphidae

Tachinidae

- 5951 *Jurinia apicifera*, Walk.
 Will. 5957 *Aeroglossa hesperidarum* Will.
 5958 *Miltogramma argentifrons* Turne.
 5959 *Miltogramma cinerascens* Turne.
 5960 *Myodites fasciatus* Say
 5961 *Odynerus dorsalis*, Sauss.
 5962 *Megachile pugната*, Say.
 5963 *Melissodes* ^{Xenoglossa} ~~pruinosa~~, Say.
 5964 *Megachile pugната*, Say.
 5965 *Odynerus dorsalis*, Sauss.
 5966 " "
 5967 " *tigris*, Sauss.
 5968 " (^{12 pedestris} ~~pedestris~~, Sauss.)
 5969 *Crabro trifasciatus*, Say.
 5970 *Nysson plagiatus*, Cress.
 5971 " "
 5972 *Stizus uncinatus*, Say.
 5973 *Tachytes distinctus*, Sm.
 5974 " "
 5975 *Asata* ^{rufiventris} ~~bicolor~~, Say. *unicolor* Say.
 5976 *Ammophila vulgaris* Cress.
 5977 *Pompilus* ~~herpales~~ ^{Series 2.} *robinsoni* Cress.
 5978 *Pompilus natus*, Cress.
 5979 " "
 5980 " ^{Series 2.} "
 5981 " *illinoensis* Rob.
 5982 *Priocnemis unifasciatus*, Say.
 5983 *Pompilus* ~~fulgipennis~~, Cress.
 5984 *Scolia bicincta*, Fabr.
 5985 *Mutilla Sayi*, Blake.
 5986 *Sphaerophthalma maera*, Cress.
 5987 " "
 5988 *Echrysis montana*, Aaron.
 5989 *Holopyga ventralis*, Say.
 5990 " "

Eryngium yuccaeifolium

Pycnanthemum linifolium
Silphium laciniatum
Asclepias sullivantii
Scutellaria maculata

1887

July

Tachinidae 16

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in coll. Williston

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~~Hemiptera~~
Rhipiphoridaedetermined by
- E. F. ...

17

dead on flowers! corpuseula on claws!

Spidae 18

Eumenidae

Cralronidae

Nyssonidae

Bembecidae

Laridae

Sphexidae

Pompilidae

with pollen⁺ of *Acerates longifolia* on tongue + abdomen!

Scoliidae

Mutillidae

Lysitidae

- 5991 *Holopyga ventralis*, Say.
 5992 " " Series 1
 Ashm. 5993 *Psilodora erythroptera* Ashm. ♂
 " 5994 *Figiter 5-lineatus* Say ♀
 5995 *Psilodora erythroptera* Ashm. ♀
 Ashm. 5996 *Bracon vernoniae* Ashm. ♀
 (Series 3)
 " 5997 *Agathis vulgaris* Gr. Series 1
 5998 *Bracon rugator* Say.
 Will 5999 *Stratiomyia* ^{Series 1} ~~marginata~~ ^{marginata} Loew. ♂
 6000 ~~6000~~ " (marginalis Lw.) ♀
 Series 1
 6001 *Tabanus lineola* Fabr. ♂
 6002 " " ♂
 6003 " " ♂
 6004 " " ♀
 6005 *Paragus bicolor*, Fabr. ♀
 6006 " " ♀
 6007 " " ♀
 6008 *Listogaster* ^{occidua Wlkr.} *divisa*, Loew. ♀ ♂
 6009 " " ♂ ♀
 6010 *Gymnosoma par*, Wlkr. ♀
 6011 (*Hyalomyia*) ^{Series 1} *Phoranthus purpureus* Series 7
 Tonn. 6012 *Masicera* ^{Euphorceral} (Series 17) *cleripennis* Meg.
 6013 (*Phorocera* ^{Series 1} *affinis*)
 6014 *Eporista thelarum* ^{Euphorceral} (Series 17)
 6015 (*Phorocera* ^{Series 5} *affinis*) *cleripennis* Meg.
 6016 *Limnophora eptoneurina* Stein ♂
 6017 " 2 (Series 6) ♀
 Will 6018 *Limnophora Anthomyia albicincta* ♀
 " 6019 " " ♀
 " 6020 " " ♀
 6021 *Epicauta trichura* Pall. ♂
^{Loew. Ser. 31.}
^{Loew. Ser. 44.}
 6022 *Batyte suturalis* Say
 6023 *Diabrotica 12-punctata*, Fabr. ♂
^{Loew. Ser. 37.}
 6024 *Centurus scutellum album* Say
 6025 *Loeliops* ^{(altalis) 8-dentata} ~~8-dentata~~ Say ♂

✓
bicuta maculata

✓
Eryngium yuccifolium

1887

July

Chrysididae 18

Figitidae
Chalcididae

Figitidae

"
Braconidae"
Braconidae

Stratiomyidae

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Tabanidae"
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Syrphidae

Tachinidae

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Anthomyidae"
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"
Coleoptera

Apidae

in coll Williston

	6026	<i>Haliectus</i> ^(occidentalis Cress.) <i>parallelus</i> , Say.	♂	✓ ¹ <i>Eryngium yuccaeifolium</i>
	6027	" "	♂	
	6028	" "	♂	
	6029	" "	♂	
Cress	6030	<i>Agapostemon</i> ^{nigricornis Fabr.} tricolor <i>radiatus</i> Say.	♂	
"	6031	" "	♂	
"	6032	" "	♂	
Cress	6033	<i>Sphicodes</i> ^{confusus Say?} sp. ^{brevis} <i>mandibularis</i>	♀	
	6034	<i>Eumenes</i> <i>Smithii</i> , Sauss. ^{bolfragei}	♂	
	6035	<i>Odynerus</i> <i>arvensis</i> , Sauss.	♀	
	6036	" ^{anormis} <i>vagus</i>	♂	
	6037	<i>Megastigus</i> <i>brevipennis</i> , Walsh. ^{Walsh.}	♂	
	6038	<i>Stigus</i> <i>unicinctus</i> , Say.	♀	
	6039	" "	♀	
	6040	" "	♀	
	6041	" "	♀	
	6042	<i>Ammophila</i> ^{Series 5.} <i>gracilis</i> St Farg	♂	
	6043	" ^{Series 2.} <i>rulgaris</i> Cress.	♂	
	6044	<i>Pompilus</i> navus <i>navus</i> , Cress.	♀	
	6045	<i>Physocephala</i> <i>tibialis</i> , Say. ^{Physocephala Texana Will.}		
	6046	<i>Lonchopoda</i> <i>gastrophysus</i> , Will.		
	6047	<i>Zodion</i> ^{Series 81} <i>Onomyia</i> <i>loraria</i> Loew.		
	6048	<i>Paragus</i> <i>tibialis</i> , Fallén. ^{Series 13}	♀	
	6049	<i>Lophocera</i> <i>ruficauda</i> v.d. ^{{Wulp.}		
	6050	<i>Rhipiphorus</i> <i>limbatus</i> , Fabr. ^{L. det. Ser. 37.}	♂	
	6051	<i>Centurus</i> <i>scutellum album</i> Say		
Cress	6052	<i>Eperlus</i> ^{concolor} remigatus Fabr.	♂	✓ ⁺ <i>Silphium laciniatum</i>
Cress	6053	<i>Melissodes</i> ^{romana Fabr.} <i>obliqua</i> , Say. ^{coloradensis L.}	♂	
"	6054	<i>Coeliopya</i> ^(ulipilis) 8-dentata <i>8-dentata</i> Say.	♂	✓ ¹ <i>Eryngium yuccaeifolium</i>
"	6055	<i>Calliopsis</i> <i>andreniformis</i> Sm.	♀	
	6056	<i>Haliectus</i> ^(occidentalis Cress.) <i>parallelus</i> , Say.	♂	
	6057	" "	♂	
	6058	" "	♀	
	6059	" "	♀	
Cress	6060	<i>Agapostemon</i> ^{nigricornis Fabr.} tricolor <i>radiatus</i> Say.	♂	

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Eumenidae

Bembecidae

Sphacidae

Conopidae

"

"

Syrphidae

Tachinidae
Coleoptera

Apidae

Apidae 30

		<i>radiatus</i> Day <i>negricornis</i> Fabr.	
Cuss	6061	<i>Agapostemon</i> <i>tricolor</i> <i>emphatus</i> Day?	♂
	6062	<i>Sphacodes</i> <i>sp. fuscus</i> <i>mandibularis</i> Cress.	♀
	6063	<i>Odynerus</i> <i>conformis</i> ^{<i>anormis</i> Day} , Sauss.	♂♀
	6064	" <i>dorsalis</i> , Sauss.	♂
	6065	" "	♂
	6066	" "	♀
	6067	" "	♀
	6068	" "	♀
	6069	<i>Philanthus</i> <i>ventilabris</i> , Fabr.	♂
	6070	" "	♀
	6071	<i>Exochus</i> <i>fumipennis</i> , Say.	♂
	6072	<i>Stizus</i> <i>unicinctus</i> , Say	♂
	6073	" "	♂
	6074	" "	♀
	6075	" "	♀
	6076	" "	♀
	6077	" "	♀
	6078	" "	♀
	6079	" "	♀
	6080	^{<i>Bembecula</i>} <i>Aonictula</i> <i>4-fasciata</i> , Say.	♂
	6081	" "	♀
	6082	" "	♀
	6083	<i>Tachytes</i> <i>distinctus</i> ^{<i>elongatus</i>}	♀
	6084	<i>Prionoxystus</i> <i>atrata</i> Thomas, W.H.	♀
	6085	<i>Scolia</i> <i>breineta</i> , Fabr.	♀
	6086	<i>Myzine</i> <i>obscura</i> , Fabr.	♀
	6087	" "	♀
	6088	" "	♀
	6089	<i>Mutilla</i> <i>hexagona</i> , Say. v. <i>briarum</i> ,	♂
	6090	<i>Leucospis</i> <i>affinis</i> , Say.	♀
	6091	<i>Midas</i> <i>clavatus</i> , Drury.	
	6092	<i>Physoccephala</i> <i>tibialis</i> , Say.	
	6093	" "	
	6094	" "	
	6095	" "	

†
Eryngium yuccaeifolium

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Arenidae 20

Arenidae

Acanthidae

Acanthidae

Acanthidae

Acanthidae

Acanthidae

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Mutillidae

Chalcididae

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determined by L. B. Howard

- *Acerates longifolia* 36, 38-38, 44, 240.
- " *viridiflora* 214, 218.
- *Antennaria plantaginifolia* 114
- *Aristolochia tomentosa* 152, 176,
- *Asclepias cornuti* 32, 34, 42, 214, 218.
- " *incarnata* 58-62, 72-78,
- " *perpurascens* 178, 182, 194, 206.
- " *Sullivanii* 26, 34, 44, 214, 218, 220, 232, 248,
- " *tuberosa* 26, 30-32, 36, 38, 214, 216, 218
- " *verticillata* 48-52,
- " *sp.* 104
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- " *miser* 92, 94.

- *Brunella vulgaris* 50, 52, 54, 60.

- *Calopogon parviflorus* 102-104
- *Cambanula Americana* 50, 52.
- *Cardamine laciniosa* 112
- *Cassia chamaecrista* 80
- *Chacophyllum procumbens* 116-122,
- *Chrysanthemum leucanthemum* 206
- *Cicut. maculata* 42, 50, 52-58, 62-72, 220-224, 228-246, 248-250.
- *Claytonia virginica* 112, 114.
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- *Cryptotaenia canadensis* 198-204,

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- *Erechtites hieracifolia* 92
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- *Erigeron Philadelphicus* 154,
- *Eryngium yuccifolium* 246-248, 250-254.
- *Eulophus Americanus* 182-196,
- *Eupatorium altissimum* 78
- " *serotinum* 78-80, 82, 86.
- " *sessilifolium* 92
- *Euphorbia corollata* 36

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- *Gerardia tenuifolia* 84, 90-92.

- *Helianthemum autumnale* 92-96.
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- " *doronicoides* 82,
- " *gross. serratus* 92, 96-98.
- *Heracleum lanatum* 154-176, 178-180,
- *Hibiscus grandiflorus* 78, 90.
- *Hydrocotyle umbellata* 104-108,

- *Linaria canadensis* 100
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- *Lythrum alatum* 20, 30, 36, 38, 42.

- *Mentha canadensis* 84
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- *Scrophularia nodosa* 40, 46-48, 50, 54, 84.
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- *" lanceolata* 90, 92.
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- *Trifolium pratense* 44,

- *Verbena stricta* 54
- *" urticifolia* 228
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- *" palmata* 112, 114, 116,

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